SOUTHEASTERN REPEATER ASSOCIATION
sera
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SERA Repeater Journal

Coordinating The SouthEast

AUG., SEP., OCT. 1994 3 00

REPEATER LISTINGS FOR NC, SC, VA, TN, KY, GA, MS

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Hamfest Calendar . . .
VE Exam Schedules . . .
FCC & ARRL News . . .
Local/Area Ham Happenings . .

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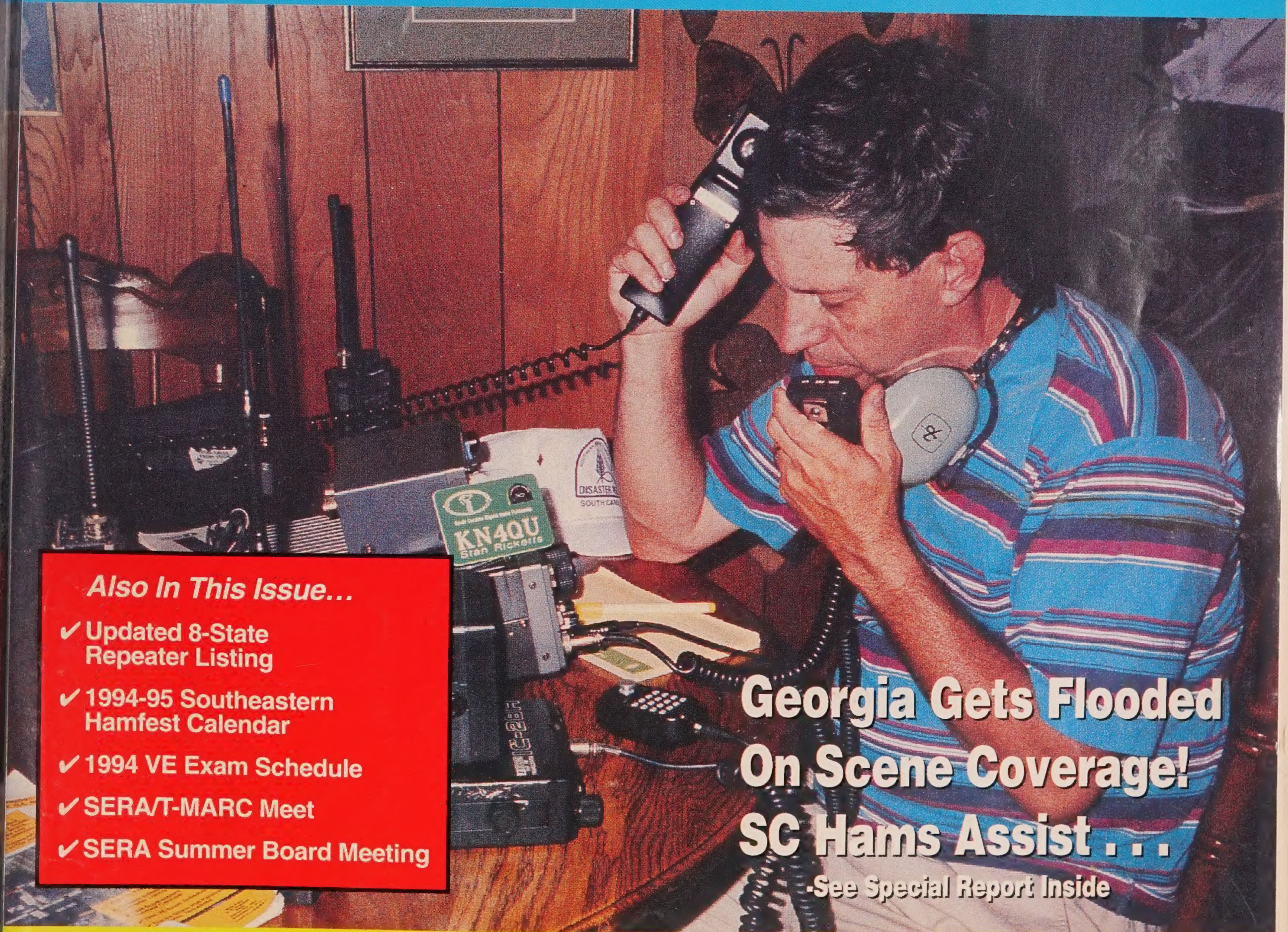

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- ✔ Updated 8-State Repeater Listing
- ✔ 1994-95 Southeastern Hamfest Calendar
- ✔ 1994 VE Exam Schedule
- ✔ SERA/T-MARC Meet
- ✔ SERA Summer Board Meeting

Georgia Gets Flooded
On Scene Coverage!
SC Hams Assist . . .

-See Special Report Inside

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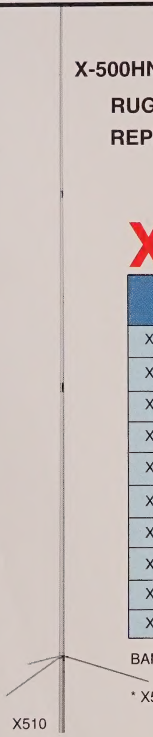
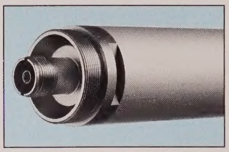
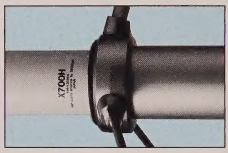

X510

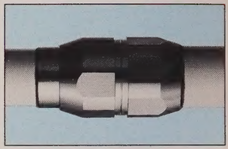
X-500HNA

RUGGEDIZED BASE/ REPEATER ANTENNA


COAX CONNECTION AT BASE END



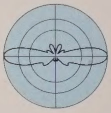
HEAVY DUTY BASE/ RADIAL ASSEMBLY

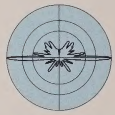

STRONG JOINT COUPLINGS

X series

MODEL	BAND(MHz)	GAIN(dBd.)	WATTS	CONN.	HT. Ft.	RATED WIND/ MPH
X-50A	144/440	4.5/7.2	200	UHF	5.6	135
X-200A	144/440	6.0/8.0	200	UHF	8.3	112
X-300A	144/440	6.5/9.0	200	UHF	10.2	112
X-510NA	144/440	8.3/11.7	200	N	17.2	90
X-510MA	144/440	8.3/11.7	200	UHF	17.0	90
X-500HNA	144/440	8.3/11.7	200	N	17.8	90+
X-700HA	144/440	9.3/13.0	200	UHF	24.0	90
X-2200A	144/222	6.0/7.8	150	UHF	11.5	112
X-3200A	144/222/440	6.0/7.8/8:0	100/200	N	10.5	112
X-6000A	144/440/1240	6.5/9.0/10.0	100/100/60	N	10.5	112

BAND: 144=144 - 148MHz. 222=222 - 225MHz. 420=420 - 430MHz.
430=430 - 440MHz. 440=440 - 450MHz. 1240=1240 - 1300MHz.
* X510NJ :144 - 147 / 430 -440MHz


147MHz

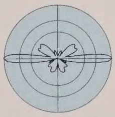

445MHz

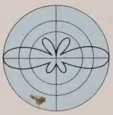
RADIATION PATTERNS FOR X-500HNA/X-500MA/X-510NA

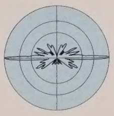
GH/F/U&V series

MODEL	BAND(MHz)	GAIN(dBd.)	WATTS	CON N.	HT. Ft.	RATED WIND/ MPH
DP-GH62	50	6.0	200	UHF	21.0	78
F-22A	144	6.7	200	UHF	10.5	112
F-23A	144	7.8	200	UHF	15.0	90
F-142A	222	5.5	200	UHF	6.0	110
F-718A*	440	11.5	250	N	15.0	110
F-1230A	1240	13.5	100	N	10.5	90
U-200A	440/1240	8.3/11.7	100	N	5.9	135
U-300A	440/1240	8.6/13.2	100	N	8.3	110
U-5000A	144/440/1240	4.5/8.3/11.7	100	N	5.9	135
V-2000A	50/144/440	2.1/6.2/8.4	150	UHF	8.3	110

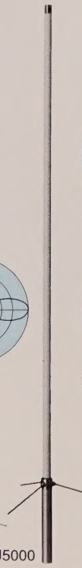
*F-718A:440 - 450MHz, F-718J:430 - 440MHz, F-718L:420 - 430MHz

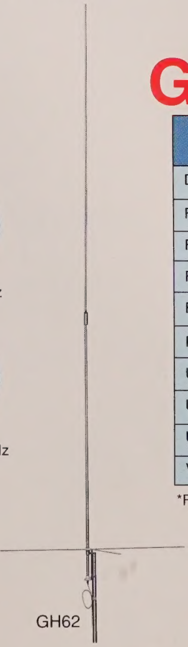

U-300A 440MHz


F-22


U-300A 1200MHz

F22


U5000


GH62

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The Repeater Journal
Covers the SouthEast

The Voice of the SouthEastern Repeater Assn., Inc.
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SERA - SOUTHEASTERN REPEATER ASSOCIATION STATE DIRECTORS, VICE DIRECTORS & ASSISTANTS

KENTUCKY

DIRECTOR
Jeffrey Martin, N5KOL
308 Marylan Ave.
Bowling Green, KY 42101
(502) 842-1640

VICE-DIRECTOR
Mark Smith KM4IV
153 Riverside Drive
Ivel, KY 41642
(606) 874-2448

MISSISSIPPI

DIRECTOR SOUTH
Steve Grantham, N5DWU
P.O. Box 127
Ellisville, Ms. 39437
(601) 763-3559

VICE-DIRECTOR NORTH
Jim Akers, W5VZF
21 Whispering Pines
Starkville, Ms. 39759
(601) 323-8389

NORTH CAROLINA

DIRECTOR
Danny Hampton, KM4OX
P.O. Box 19122
Raleigh, N.C. 27619-9122
(919) 662-9797

VICE-DIRECTOR
Norman Harrill, N4NH
#7 Skylyn Court
Asheville, N.C. 28806
(704) 253-1192

ASSISTANT DIRECTOR
Pamela Glaub, KC4SWM
P.O. Box 19122
Raleigh, N.C. 27619-9122

SOUTH CAROLINA

DIRECTOR
Bill Jones, N4MNH
1609 Bur-Clare Road
Charleston, S.C. 29412-8148
(803) 795-0843

VICE-DIRECTOR
Gary Foster, WD8OXE
651 Foster Road
Inman, S.C. 29349
(803) 592-1131

VIRGINA

DIRECTOR-EAST
Wally Burkett, WA4KXV
242 Raintree Road
Virginia Beach, Va. 23452
(804) 486-1555

VICE-DIRECTOR-WEST
Don Williams, WA4K
412 Ridgeway Drive
Bluefield, Va. 24605
(703) 326-3338 - (fax) (703) 322-2282

TENNESSEE

DIRECTOR
Johnny Wofford, WA4ETE
2966 Cordell
Memphis, Tn. 38118
(901) 363--4971

W. TN COORDINATOR
Andy Masters, NU5O
240 West White Road
Collierville, TN 38017
(901) 853-8671

VICE-DIRECTOR
Tim Berry, WB4GBI
214 Echodale Lane
Knoxville, Tn. 37920-5042
(615) 579-3494

ASST. DIRECTOR (TN)
Brad Adams, N4PYI
1706 Benders Ferry Road
Mt. Juliet, Tn 37122
(615) 773-7420

WEST VIRGINIA

DIRECTOR NORTH
R.T. (Dick) Fowler, N8FMD
Route #3, Box 52
Clarksburg, WV 28301
(304) 623-9479

VICE-DIRECTOR SOUTH
H. Alex Hedrick, Jr. N8FWL
P.O. Box 417
Beckley, WV 25802-0417
(304) 252-9765 or 255-9106

ASSISTANT DIRECTOR
G. Dave Ramezan, KA8ZXP
P.O. Box 330
Glenville, WV 26351
(304) 462-7988

GEORGIA

DIRECTOR
Stu Sims, N4MXC
112 Carol Drive
Cochran, Ga. 31014
(912) 934-9236

VICE-DIRECTOR
Mike Flammia, N4PLM
5303 Driskell Drive
Winston, Ga. 30187
(404) 489-1021

ASSISTANT DIRECTOR
Bert Coker, N4BZJ
2102 Milican Lane
Dalton, Ga. 30721
(706) 259-5625

ASSISTANT DIRECTOR
Scott Haner, KB0Y
1610 Marion Street
Valdosta, GA 31602
(912) 244-9402

FOR LOCAL ASSISTANCE
Repeater owners and users are urged to contact their individuallocal state SERA Directors/Vice Directors or Assistants for assistance, information, coordination or other needs as required.

AUGUST, SEPTEMBER, OCTOBER, 1994 - ISSUE III

Page 1 - Editorially Speaking . . !

The Art of Belonging . . .

I found out early when I first got my ham license in 1958, it is better to belong, and be wanted and even needed than to go my own little way, and be left alone to do my little thing.

Do you want to be a part of things? Is your desire that of becoming a part of something - being needed, relied upon?

There is room for every ham to be a part of something, be needed, relied upon. These positions come in many forms.

Just try to tell a ham that stays up all night passing phone patch traffic from Antartica to home - he isn't needed.

Try to convince a ham who has an elaborate BBS or LAN system set up, that his system is not needed.

Can you convince a repeater owner, or a club sponsoring a repeater that "We really don't need this stuff?"

For that matter, do you think you could convince me that my job as editor of the Repeater Journal isn't needed?

In all instances above - I Think Not!!!

You see - what's happened, all of us editors, repeater owners, traffic handlers and others have found our little job in ham radio gives us satisfaction - the feeling of being needed - of being a part of something. And it is good!

We actually believe (and you can't convince us otherwise) that we are doing a great service to our fellow ham. Hours of labor, inconvenience of odd hours, missing regular meals, taking trips, all are part of the requirements of achieving our goal, getting the job done, and getting it done right.

Are you one of these people? I don't mean run out and buy a repeater, set up a BBS system, or start your own magazine, I mean - have you considered what else you can do to give back something to Amateur radio. Our hobby is a privilege, a very great privilege. And this privilege doesn't come free. We have to give back something in return. There are hundreds of things - you just have to look for them - try them out, find what is to your liking, take on the job - and do the very best you possibly can at it.

Look first at your local club.

Do you ever go to any of the meetings? Are you a member? If you have joined (which you should) do you participate in the meetings? Are you an officer? Do you help with the programs - the repeater projects - field day? Can you think of something to make your club meetings more interesting?

Look at Public Service.

When the club calls for volunteers for that race, walk-a-thon, fund drive, do you volunteer?

When bad weather conditions occur, do you turn on your radio and look for weather nets? Are you ready to jump in your car and weather spot if asked to do so?

Traffic handlers are a very important part of Amateur radio, whether it be phone patch traffic, or receiving messages for your area and getting them delivered.

These are just a very few of the things you could look at. Try any of them on for size. I think you will find your niche, and you will fall into it, believing you are helping someone out. You are providing some service to your neighbor, your neighbor's neighbor, or more importantly your ham friends.

When you do it, you will have a warm feeling inside. Even if you don't get public credit, or a pat on the back for your efforts, you'll know you have done well, and after all - does it matter, as long as you know you have done it and done it well.

I challenge you to go out now - look for something you can do. Then you'll know how we feel and why we're dedicated!

We belong! And we feel wanted and needed!

-Wayne C. Williams, K4MOB, Editor

SERA Officers & Committee

SERA PRESIDENT
Dave Shiplett, AC4MU*
107 Mossy Lake Road - Perry, GA 31069
Phone: (912) 987-3000

SERA VICE-PRESIDENT
Nita Wofford, N4DON*
2966 Cordell - Memphis, Tn. 38118
Phone: (901) 363-4971

SERA TREASURER
Raymond K. Adams, N4BAQ*
5833 Clinton Hwy., Suite 203
Knoxville, Tn. 37912
(615) 687-5410 (H) - (615) 688-7771 (W)

SERA SECRETARY
H. Alex Hedrick, Jr. N8FWL*
P.O. Box 417 - Beckley, WV 25802-0417
(304) 252-9765 or (304) 255-9106

SERA APPOINTED OFFICIALS

FULL & ASSOCIATE MEMBERSHIP COMPUTER RECORDS MANAGER
David Ward, KA4LVO
P.O. Box 215 - Tobaccoville, N.C. 27050
(910) 983-0879 (Leave Recorder Message)

ASSOC. MEMBERSHIP ASSISTANT
Lindsay Cleveland, W4IZI
P.O. Box 1149 Duluth, Ga. 30136

SERA TECHNICAL ADVISOR
Danny Hampton, KM4OX
5453 Rock Svc. Sta. Rd. Raleigh, N.C. 27603
(919) 662-9797

SERA TECHNICAL ADVISOR (ATV)
Ralph W. Fowler, N4NEQ
1500 Old Hwy. 41 Kennesaw, GA 30144
(404) 422-0793

SERA-FCC LIASON CHAIRMAN
Rose Bond, FCC
Koger-Gwinnett, #320 3575 Koger Blvd.
Duluth, Ga. 30136

REPEATER JOURNAL EDITOR
Wayne C. Williams, Sr., K4MOB*
600 Lakedale Road - Colfax, N.C. 27235
Phone: (910) 993-5881 (AFTER 7 PM)

JOURNAL ADVERTISING DIRECTOR
Sharon Ward
P.O. Box 215 - Tobaccoville, N.C. 27050
Phone: (910) 983-0879

***REPEATER JOURNAL* Circulation**
Guilford Amateur Society, (GAS) Gbo, N.C.

NC JOURNAL News Editor
Gene Fegely, K3EJG

SC JOURNAL News Editors
Gary-WD8OXE & Donna-KB4TUY Foster

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Ted Wolfe, WD4KHL

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SERA
Repeater Journal

Aug., Sep., Oct. 1994 - Volume 23, No. 3
Organized In 1971 - "Beginning Our 23rd Year"

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About SERA Associate Membership (Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $8.00 per year will enable Amateurs to support the organization and receive the ***Repeater Journal.*** Associate Membership deadlines are the 15th of the month preceding months of publication -- Jan. 15, April 15, July 15 and October 15. Persons joining or renewing their membership must have their application into the Tobaccoville Post Office Box by these deadlines to receive the next upcoming ***Repeater Journal***, published the first week of February, May, August and November. Memberships received after any deadline will not receive next to-be-published ***Repeater Journal***, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (***Repeater Journals*** mailed 1st Class rate) are limited to one year memberships at $14.25 per year. Regular membership ***Repeater Journals*** are mailed 3rd Class Bulk Mail. SERA does not issue receipts for Membership applications, nor are Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next ***Repeater Journal*** comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, N.C. 27050-0215. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership (Repeater Owners)

Officers and Directors are elected from Repeater respresentatives who are SERA Full Members. Any repeater owner or club may join SERA as a Full Member if they have an operable repeater on the air. Full Membership application, coordination information (if not on file) and $20.00 should be submitted for the annual Full Membership fee. Two Full Members, named and listed on the application by the owner, receive the ***Repeater Journal*** from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index with a asterisk (*) code. All Full Memberships expire on December 31 of each year. Write SERA Membership, P.O. Box 215, Tobaccoville, N.C. 27050-0215.

About the SERA Repeater Journal

The SERA ***Repeater Journal*** is published quarterly, the first week of the months of February, May, August and November of each year and mailed free to members of SouthEastern Repeater Association, an eight state repeater coordinating organization made up of repeater owners and users. Permission is granted for use of material other than repeater indexes contained in the ***Repeater Journal.*** (See Important Note this page) provided proper credit is given. The ***Repeater Journal*** Editor will swap newsletters with other Repeater Councils, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, ONE month prior to publication. News deadlines are the first of the month prior to publication month. ***The Repeater Journal*** is entered as Third Class Mail at the Post Office in Greensboro, N.C. The ***Repeater Journal*** newstand cover price is $3.00 and is available from numerous retail Amateur Dealers in the surrounding 8-state area. (See list elsewhere this issue). All news and Newsletter exchanges should be mailed to the Editor: Wayne C. Williams K4MOB, 600 Lakedale Road, Colfax, N.C. 27235.

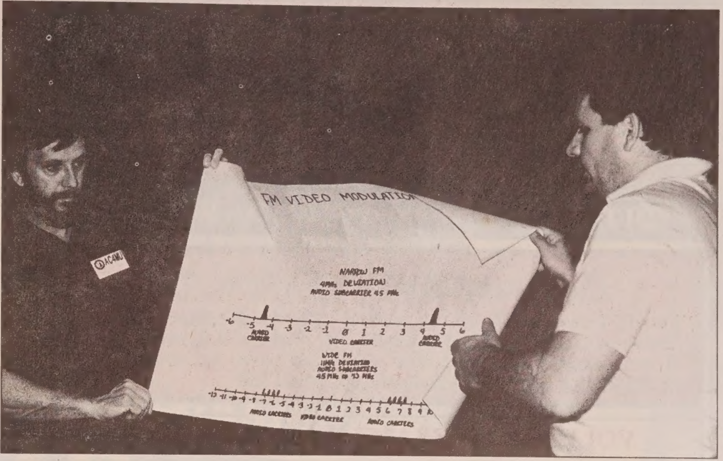
About the SouthEastern Repeater Association, Inc.

SERA, SouthEastern Repeater Association, Inc. is one of the largest, most well known non-profit Repeater Coordinating Copuncils in the United States. SERA territory covers over 1,700 repeaters in member States of North Carolina, South Carolina, Virginia, Tennessee, West Virginia, Kentucky, Georgia and Mississippi. SERA celebrates its 23rd anniversary in 1994 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of ***The Repeater Journal***, and the guidance of our State (Director) Coordinators, officers and volunteers. Your support, comments and reccomendations are appreciated.

Saturday and Sunday Productive

SERA Board of Directors Meets July 23-24

-by Wayne C. Williams, K4MOB
Repeater Journal Editor



A visual drawing of ATV video carriers, sidebands, and spectrum used was part of the demonstration to the SERA Board by Mike Collis, WA6SVT. Mike was a speaker at the meeting to give the Board a clearer understanding of just how ATV spectrum could be utilized without gobbling up many megahertz.

The SERA Board of Directors and appointees meet at the Holiday Inn in Knoxville the weekend of July 23-24.

The Saturday portion was called to order at 3:30 p.m. by H. Alex Hedrick, Secretary, until President Dave Shiplett, who was delayed and running late could arrive. All Districts were represented by either their Director or Vice Director, or both. All officers were present, as well as the appointees.

Executive staff reports included the Treasurer's report by Ray Adams, N4BAQ. He said our bank account was healthy and presently all bills were paid.

Wayne Williams, K4MOB, publications chairman, presented a statement of cost to the organization for the Repeater Journal quarterly for the past year.

David Ward, KA4LVO, Membership and Records chairman told the group of plans to mail repeater data sheets out the first week of September this year. He said Full Membership was doing well and running ahead of last year. He also reviewed the data sheet with the Board and received suggestions for simplifying and clarifying it.

District Directors then gave their reports. Most said things were very quiet in their areas. Stu Sims, N4MXC told of the problems of the floods in Georgia, playing havoc even with amateur radio.

Danny Hampton, KM4OX, NC Director said he had an unusually large number of requests for 6-meter repeater coordinations over the past few months.

Most of the Directors complained of lack of any 2-meter frequencies to coordinate in most areas, and of the verbal abuse and arguments they received from some hams who insisted on putting up more 2-meter machines. They said they were suggesting alternatives of 220 and 440 as possible repeater operation. Many accepted, but some still hung on stubbornly thinking a frequency could be found on 2-meters.

The coordinators were warned to be careful and not coordinate any 2-meter frequencies that might cause problems, "just to accommodate someone," for fear interference might come back and "haunt" them later. The best action was to insist there was NOTHING AVAILABLE and they could not coordinate anything on 2-meters. And continue to recommend 220 and 440.

Other old business included the announcement that the lawsuit filed by Jim Larsen WB4KQQ against SERA, the president and Tennessee Director had been dismissed by the US District Court and upheld by the US Court of Appeals.

The January Board meeting was scheduled to be held the last weekend of January, 1995 at Pigeon Forge, TN. Ray Adams, Treasurer will take care of details of getting things set up.

The Board adjourned at 6:00 p.m. for dinner - to resume meeting at 7:30.

ATV Presentation

The SERA Board had on it's agenda, to modify the 70 cm band, including the task of providing some spectrum for ATV which is growing more popular.

Special guest to speak to the board was Mike Collis, WA6SVT from Crestline, CA. Mike runs an Amateur TV Network (ATN) in his area, which consists of eight ATV repeaters all linked together. He is Chief Engineer at Cavitas Telecom, an educational TV network in the Crestline area.

Mike came well prepared, with cameras, video tapes and drawings to show the board just how ATV worked. He described how they were able to link up eight different ATV repeaters in an area with such a limited number of ATV channels available. He had suggestions as to which frequencies would work best, and cause least interference to other interests. Mike said utilizing the 920 and 1.2 GHz. band was essential for successful ATV operation when things get crowded.

Collis showed the board how they utilized frequencies within the ATV bandpass area for digital, and audio signals without interference. He emphasized that ATV operators must use appropriate filters to keep their bandwidth within boundaries.

Assisting Mike was Ralph Fowler, N4NEQ of Kennesaw, GA. Ralph was asked to be a special ATV Technical Advisor for ATV, and he accepted.

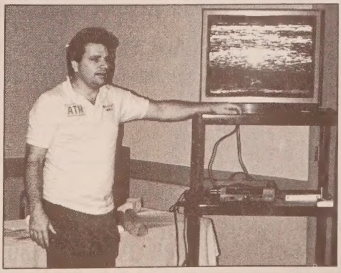
Other Old Business

Wayne Williams passed out a package to the members present to read and study overnight for discussions planned Sunday morning.

David Ward invited any changes to the Data Sheets, which would be made overnight and ready for his Sunday presentation.

By 9:00 the Board adjourned the formal session. A working group was to meet in one of the rooms to hammer out final details of the proposed 440 bandplan changes. The group worked on the project until after midnight.

Continued on Page 7



A video tape demonstration showing scope readings of ATV carriers, modulation and sidebands was part of the elaborate presentation presented by Mike Collis to the SERA Board. The ham from California is head of the ATN (Amateur TV Network) a group of eight linked ATV repeaters. He is chief engineer of an educational TV network in Crestline, CA.

38th Annual

SHELBY HAMFEST

DEDICATED TO TROY THOMAS K4JTX

The Grand-daddy of Them All!

FREE PARKING! Park across the Road from Main Entrance to the Fairgrounds, on Paved, Lighted Lot. Handicapped & Tailgaters use gate near Intersection of Highway 74 Business and Highway 180.

VOLUNTEER EXAMS BY WCARS/VEC

Saturday, Sept. 3, and Sunday Sept. 4, at 2:00 p.m. at The CLEVELAND COUNTY OFFICE BUILDING, adjacent to Hamfest grounds. Cut-off date: August 13, 1994. Send completed new Form 610 (November 1993), photocopy of present license, any certificates, check or money order for $5.75 fee payable to WCARS/VEC and note stating what examination elements you desire to take to:

Norman Harrill, N4NH
No. 7 Skylyn Court
Asheville, N.C. 28806

Applicants must bring original of present license, any certificates and picture I.D. to the examination session.

PRE-REGISTRATION REQUESTED
WALK-INS ACCEPTED

1994 SHELBY HAMFEST PRE-REGISTRATION FORM

W4NYR
SARCLUB
SHELBY AMATEUR RADIO CLUB

I would like to Pre-Register for
The 1994 SHELBY HAMFEST
Enclosed is my check for:

_______Hamfest Tickets at $4.00 each. Total:___________
Under 12 Years-Old FREE!

Call__________Name______________________________

Address____

City______________________State_______Zip_______

Phone: ( ) ___________________

Mail Completed Pre-Registration form with your Check, Please include S.A.S.E. for Return of your Tickets

MAIL TO: SARC
P.O. BOX 2206
SHELBY, N.C. 28151-2206

Pre-Registration Tickets Will Already Be In The Barrel!

SATURDAY AND SUNDAY

September 3rd and September 4th

To Be Held At The Cleveland County Fairgrounds

SHELBY, N.C.

An ARRL Sanctioned Hamfest

PRIZES & AWARDS

PRE-REGISTRATION AWARD:
Kenwood TH-28A Hand-Held Transceiver, with BC-15A drop-in charger. Drawing at 9:00 a.m. Saturday, Sept. 3, 1994.

MAIN AWARDS:
Drawing Both Days at 2:00 P.M.

SATURDAY at 2:00 P.M.:
Kenwood TS-140S H.F. Transceiver.

SUNDAY at 2:00 P.M.
Kenwood TS-140S H.F. Transceiver.

HOURLY PRIZES:
Saturday, Sept. 3 and Sunday Sept. 4, beginning at 9:00 A.M. thru 1:00 P.M. - Each Hour!
Kenwood TM-241A 2-meter Transceiver.

You do not have to be present to win the above awards.

Major awards obtained with the co-operation of Kenwood Corporation and Doc's Communicxations.

PLEASE NOTE

NO Member of the SHELBY AMATEUR RADIO CLUB or Immediate Family is Eligible To Win any Awards.

The 1994 SHELBY HAMFEST

Sponsored by The Shelby Amateur Radio Club

W4NYR
SARCLUB
SHELBY AMATEUR RADIO CLUB

For General Hamfest Info:

John Ledford, N4GOQ
3410 Oakcrest Drive
Shelby, N.C. 28150
Phone: (704) 482-4507

Ace Lovelace, WD4NHM
719 Washburn Switch Road
Shelby, N.C. 28150
Phone: (704) 434-2140

For Dealer Registration:

Barbara Elliott, N4MRZ, Chmn.
P.O. Box 191
Fallston, N.C. 28042
Phone: (704) 538-7919

HAMFEST INFORMATION

Please Call Direct to the Shelby Hamfest Site, Beginning August 28 thru Sept. 4th.

PHONE (704) 480-6928

AREA MOTELS

Some of the motels in the area are listed below. They recommend that you call well in advance, otherwise reservations may be a problem.

SHELBY MOTELS

HAMPTON INN - 1-800-HAMPTON
FREEDOM LODGE - 1-800-562-5729
DAYS INN - 1-800-892-0148
GOVERNORS INN - 1-800-523-7328
TOWN HOUSE - 1-704-484-8539
JANUS BED & BREAKFAST - 1-704-482-1262
The INN At WEBBLEY Bed & Bfst. 1-704-481-1403

KINGS MOUNTAIN MOTELS

HOLIDAY INN - 1-704-739-2544
COMFORT INN - 1-704-739-7070

OTHER NEARBY MOTELS

GASTONIA - Mid-town, Howard Johnson, Scottish Inn, Knights Inn, Econo Lodge, Hampton Inn, Innkeeper
GAFFNEY - Days Inn, LaDel Motel, Comfort Inn
FOREST CITY - Gordo's, Big Horn, Goodes, Henderson Inn
LINCOLNTON - Town & Country
HICKORY-Hwd Johnson, Holiday Inn, Mull's, Ramada Inn

38th Annual

SHELBY N.C. HAMFEST

The Grand-daddy of Them All

LOCATION:

Cleveland County Fairgrounds on U.S. 74 Business, at intersection of N.C. 180, 3-1/2 miles East of Shelby, N.C.

FACILITIES:

Indoor buildings for all new equipment dealers. 15+ acres for all types of tailgating. Plenty of FREE parking outside grounds.

FOOD:

There will be food service on the grounds. Most of Shelby's restaurants are within a few minutes drive of the Hamfest site.

REGISTRATION:

$4.00 for pre-registration (see form on left page) and $5.00 at the gate. All tickets good for both days. Children under 12 FREE! Pre-registration ticket requests received after August 27 will be held at the front gate.

OVER-NITE CAMPING: (Spaces Not Avail. Till Sun., Aug. 28)

Facilities include over 40 sites with full hook-ups, water, sewer and electricity. Sites available on first-come basis and ***none will be reserved under any circumstances***.

Unlimited field space for self-contained units:
$10.00 per day for full hook-ups (lights, water & sewer)
$5.00 per day for water & lights
$5.00 per day for tents, etc.

ATTENTION MOTOR HOMES: If you must drive your motor home away from your campsite, please notify the camping committee chairman, **Keith Queen**, KD4YTN, and receive your "Campsite Occupied" sign.

FLEA MARKET: (Spaces Not Available Till Sun. Aug. 28.)

Charges: One admission ticket for a 10 foot space, plus one additional ticket for each additional 10 feet of space used. Tickets must be purchased before occupying space. Gates open at 6:00 a.m. Sat. and Sun. There is approximately two acres of new Flea Market space near flea market entrance gate.

ACTIVITIES: (In tent across from arena)

SUNDAY SCHOOL to be held Sunday morning at Hamfest grounds at 10:00 A.M.
BINGO for ladies following Sunday School.
PACKET RADIO Entry level forum by Buck Rogers, K4ABT 10:00 a..m. Saturday morning. Free packet Handbook.
S.E. DIGITAL ASSN. Networks meeting Saturday at 1:30 p.m.

TALK-IN 146.28/88

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Marietta GA 30066
(404)992-2026

MasterCard

His Name was Alberto

- by Stu Sims, N4MXC
SERA Georgia Director

He will be remembered in Georgia almost as well as a fellow named Sherman. Alberto came across the border as a storm . . . when he left there were 31 deaths, countless homeless, homes lost or damaged, 131 bridges were damaged or destroyed, cities lost power and running water, crops were lost, telephone circuits were lost or overloaded and dams and levies broke.

Alberto's presence touched everyone in the state whether they were directly touched by him or not. Stories of tragedy, loss, despair, and disaster dominated the news. Pictures of swollen waters over running or sweeping away homes, bridges and roads were common place. The final damage estimate has yet to be tallied. Travel around or through Georgia was difficult - roads were closed including I-75, the main North/South artery. People had to travel long circular routes to get to work or home. My wife traveled 120 miles to get home from work . . . normally only 25 miles, a couple of Albany public servants travelled 98 miles to reach work normally 7 miles from their residence, and some travelled miles only to be turned around unable to reach their destination . . . some towns were completely isolated . . . Montezuma for example was completely isolated for a period. Towns imposed curfews, and people went to shelters with very little or nothing.

Having presented this picture . . . amid this bleak or horrible setting . . . people bonded together helping each other. And among this throng - as usual - were the amateur radio operators. The hams left their homes in the flood area, the surrounding areas, and neighboring states to the front lines of the disaster. The hams were in the fray on the frontlines providing emergency communications where there was none, additional communications where normal communications were overloaded, and assisting with whatever was needed.

One ham provided a complete repeater system to be moved into the Montezuma area and an all mode 2m base radio. Hams passed damage control reports on everything from chicken houses to mansions, provided road condition information, flood information, shelter availability, housing information, medical needs, and health and welfare information. Hams endured with the flood victims . . . eating whatever was available, sleeping when and where they could, went without showers or clean clothes, some were unable to make it home, and giving their valuable assistance.

All they asked in return for their efforts was to be recognized and that priceless . . . thank you.

The hams were recognized for their efforts and assistance on local television stations, newspapers told of their invaluable service, and emergency management and state officials acknowledged they could not have done it without the amateur radio community. It is impossible to individually recognize all the hams involved both in the fray or on the geographical fringe handling traffic or providing support to the frontlines. Users of all modes were involved . . . FM repeater and voice, the digital or packet, HF CW and SSB, and ATV. Everyone contributed a valuable part and once again proved amateur radio operators can get the job done and are a valuable resource.

As the SERA Georgia District Director I would like to add my thanks for the giving of your time, equipment, talents, and for doing one hell of a job. It makes me proud to be associated with such a fine group of people through both our personal relationships and the common bond of our hobby.

Simply . . . ***thank you!*** - you hams who helped have again faced a natural disaster and met the challenge.

SERA Board Meeting

Continued from Page 3

Meeting Resumes Sunday

The SERA Board after breakfast, resumed their meeting at 8:00 a.m.

First on the agenda was Publications chairman, Wayne Williams, K4MOB. Williams told the group that the Repeater Journal continued to grow. He showed the gathering that it was impossible to make a "profit" on the Journal unless it was advertiser supported with 100 pages or more. However, since the Journal was never designed to "make money" it had come a long way in helping pay its own way. Subsidies to the Journal over the past year are at an all time low - thus making more money available from membership dues for other needs.

Williams thanked the Board for purchasing the new computer and desk-top publishing system soon to be installed for publishing the Journal.

Members present agreed that it was in the best interest to let the Journal grow, and make the magazine as large as necessary (within reason) to see that it was an attractive, well presented, informative package.

A Contest

The SERA Board voted to proceed with a membership drive, in the form of several contests. Money was alloted to purchase prizes to conduct the contest. It is slated to start in February with the Journal and continue until September when drawings will be made offering very generous prizes to those names drawn who got new SERA Associate Members. (More details will be available in future issues of the Repeater Journal.

Discussion on Digital

The Board discussed at length as to what part SERA should play in digital operation. It was finally agreed to invite members of recognized digital coordinating groups to the January, 1995 Board meeting and see what direction we should take.

In the past, SERA has not coordinated digital, only provided spectrum space for that mode of operation. We have suggested the digital operators form their own coordination group to take on the task of coordination digital operation. It was noted that several states have very successful digital coordination organizations in place and operational at the present.

New Appointments

Scott Haner, KB0Y of Valdosta, GA as Georgia Assistant Director.

In Tennessee, Andy Masters NU5O of Collierville was approved as the West Tennessee Coordinator.

Ralph Fowler, N4NEQ of Kennesaw, GA was approved for the post of SERA Technical Advisor for ATV.

440 Bandplan

Steve Grantham, N5DWU, Mississippi Director, who worked up the new proposed 70 cm bandplan presented the final rough draft to the Board. The reason for the revisions were to take portions of the 440 MHz which were not being fully utilized, and offer more, and prescribed locations for digital duplex, and simplex, crossband repeating, ATV and linking. Low profile repeater pairs were also made available.

The new plan does NOT change any existing FM repeater pairs, so no repeater operations will be affected.

The Board after considerable discussion voted to approve the new aggressive band plan. They agreed that SERA was plowing into new ground, which many other coordination groups in the nation will probably follow suit soon as the 440 bands gets more congested, and restraints continue to be placed on the band.

Steve said the new approved 440 bandplan will be typeset and ready for copying and will be included in the repeater datasheet mailing to all repeater owners in September.

The Repeater Journal, with deadline restraints was able to get only the frequency breakdown of the plan published in this issue. The entire plan will be published in November issue.

Continued on Page 59

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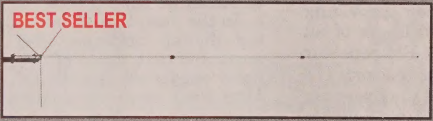
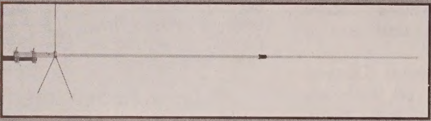
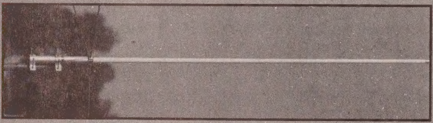


CA-2x4MAX
Gain & Wave:
146 MHz 8.5dB 5/8 wave x 3
446 MHz 11.9dB 5/8 wave x 8
Max Power: 200 watts
Length: 17' 8"
Connector: SO-239

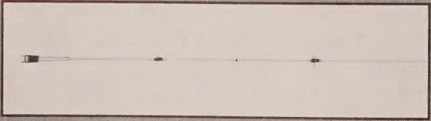


CA-2x4WX
Dual-Band 146/446MHz
Gain & Wave:
146MHz 6.5dB 5/8 wave x 2
446MHz 9.0dB 5/8 wave x 5
Max Power: 200 watts
Length: 10' 2"
Connector: SO-239



CA-2x4FX
Dual-Band 146/446MHz
Gain:
146MHz 4.5dB
446MHz 7.2dB
Max Power: 200 watts
Length: 5' 11"
Connector: SO-239

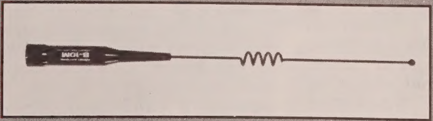
COMET™ DUAL-BAND MOBILE



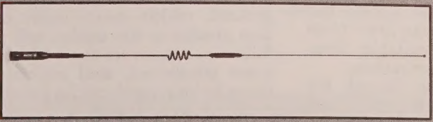
CA-2x4MB
Dual-Band 146/446MHz
Gain & Wave:
146MHz 4.5dB 7/8 wave
446MHz 7.0dB 5/8 wave x 3
Max Power: 150 watts
Length: 4' 10"
Connector: PL-259

BEST SELLER

CA-2x4SR
Dual-Band 146/446MHz
Gain & Wave:
146MHz 3.8dB 5/8 wave
446MHz 6.2dB 5/8 wave x 2
Max Power: 150 watts
Length: 3' 4"
Connector: PL-259

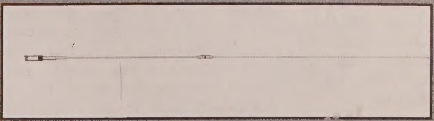


B-10/B-10NMO
Dual-Band 146/446MHz
Gain & Wave:
146MHz --dB 1/4 wave
446MHz 2.15dB 1/2 wave
Max Power: 50 watts
Length: 12"
Connector: PL-259 or NMO Style

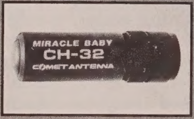


B-20/B-20NMO
Dual-Band 146/446MHz
Gain & Wave:
146MHz 2.15dB 1/2 wave
446MHz 5.0dB 5/8 wave x 2
Max Power: 50 watts
Length: 30"
Connector: PL-259 or NMO Style

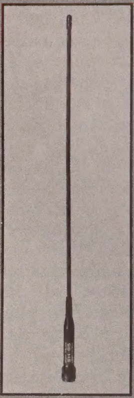
COMET™ SINGLE-BAND MOBILE



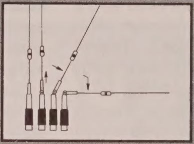
CHL-185
2 Meter Mobile Antenna
Gain & Wave:
4.1dB 5/8 wave
Max Power: 200 watts
Length: 4' 8"
Connector: PL-259



CH-32
Miracle Baby 146/446MHz HT
Gain & Wave: 0dB
Max Power: 10 watts
Length: 1.75"
Connector: BNC



SH-55
2M/440MHz
SUPER Flexible
HT Antenna
Gain & Wave:
146MHz 1.5dBi 1/4 wave
446MHz 3.2dBi 5/8 wave
Max Fower: 10 watts
Length: 15"
Connector: BNC



Fold-Over Base
Comet mobile antennas of length have this feature.

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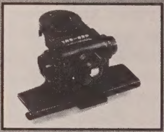
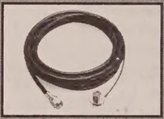
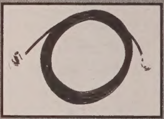
RS-21
Trunk, hatchback, rear door (van, blazer, etc.) mount. Adjustable to virtually ANY angle. Rubber-coated base protects vehicle paint.



RS-820
Heavy duty, low-profile trunk-lip mount. Rubber coated base protects vehicle paint, ratchet style dial lock.



CK-5M Deluxe Cable Assembly
13 feet double shielded very low loss coax. + 12" RG-188 teflon coax. Gold-plated UHF (PL-259/SO-239) connectors. Allows easy entry from a lip-mount w/o causing coax or weather strip damage.



3D4M Standard Cable Assembly
13.5 feet of low loss coax. Gold plated UHF (PL-259/SO-2329) connectors.

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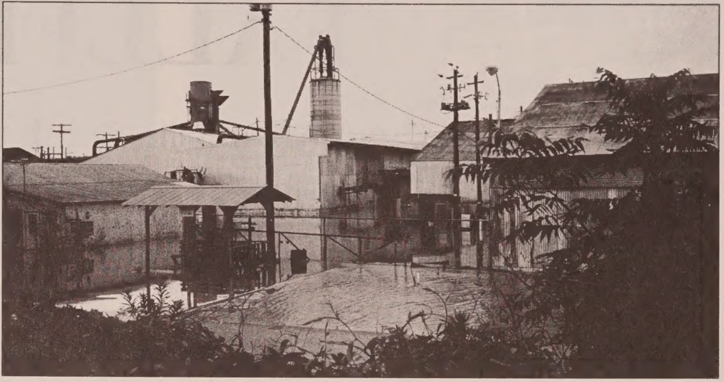
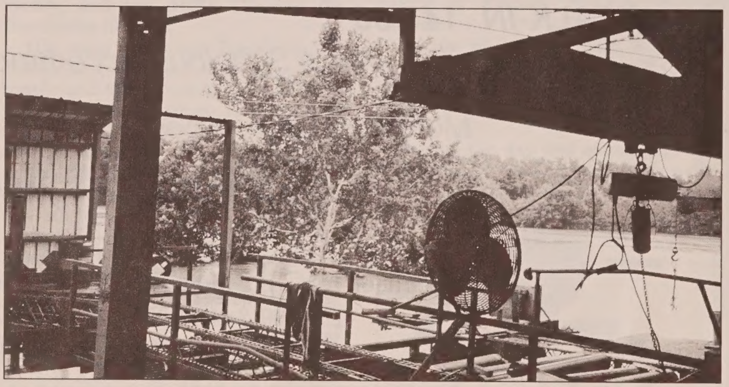
Massive Flooding Washes Out Parts Of Georgia - Ham Radio On The Scene

Editor's Note:

Our thanks to Ed Frank, KC4OOZ and Stan Ricketts, KN4QU for rushing against a very short deadline to provide us with pictures and stories of their trip from South Carolina to Southern Georgia to assist in feeding flood victims.



The Flint River Pours over Its Banks in Bainbridge



A manufacturing plant in Bainbridge, GA sits idle as muddy water covers the grounds, and pours into the buildings. The mighty Flint River in the background of the lower photo rolls by, overflowing its banks and coming over 20 feet above flood stage. The plant, located adjacent to the river was down and flooded until the river waters receded.

It started off as a Hurricane, coming up across Georgia as a Tropical Depression. With it were tons of water. Everyone expected a real wet time of it, because history indicates any tropical depresssion coming out of the Caribbean or through the Gulf of Mexico is going to drop quite a bit of rain.

Little did anyone know the thing would stall in Georgia and remain for days. Weather systems to the North stalled the depression, warm moist air from the Gulf kept feeding it, and the rains fell and kept falling.

The result was flooding for parts of Georgia, Alabama, and Florida panhandle not seen this century.

Cities, towns, roads were under water as torrents of rain made rivers overflow their banks. Some 15 to 25 feet above flood stage.

Many municipalities were shut down as water took out electricity, flooded water and sewage treatment plants, and filled streets with rivers of water, making it impossible to drive anything but boats.

The result, millions of acres flooded, millions of dollars of damage, over 30 people killed, 7,500 families left homeless and thousands injured, and driven from their home.

In Came Relief

As always, relief shelters were set up, the American Red Cross swung into action, and temporary communications were put into service. And as always, Amateur Radio was there, playing a large role in passing emergency traffic, health and welfare traffic, and offering assistance when or wherever possible.

Other forms of relief such as canned goods, bottled water and dry supplies began coming in by the truckload as different organizations set up collections stations, filling truck after truck with needed supplies for their helpless Georgia neighbors.

Several NASCAR drivers even set up collection points at several raceways, getting tons of needed supplies together and manning trucks to deliver them to flood stricken areas in Southern Georgia and Alabama.

Continued on Page 11

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UG-21B/U N Male for RG-213/214 .... $5.00
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N Connectors for 9913/Flexi4XL/9096

UG-21B/9913 ......$5.75 Pins Only....... $1.50
UG-21D/9913 ....$4.00 Extra Gasket .... .50

Amphenol 83-1SP-1050 PL-259 .... $0.90
UG-176/U Reducer RG-59/8X .... .25 or 5/$1.00
UG-175/U Reducer RG-58/58A . .25 or 5/$1.00
J&I Silver Teflon PL-259 MIL-Spec .... $1.25 or 10/$10.00

MIL-Spec Coax Available (Teflon, PVC 11A)
Certified CQ Flexi 4XL811A (Flexible 9913)

New Product: International's 9096-2A Low Loss RG-8 Size, Stranded Center Conductor Same Specs As 9913. .... .70/ft or $59.00/100ft

Also New: RG-8X Clear w/UV Jacket 98% Cu
Intro Price $14.00/100ft

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8 Pin Mike Female $2.00
8 Pin Mike Male Panel $2.50
13 Pin DIN for Kenwood $2.75
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FALLFEST

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SEPTEMBER 24, 1994

9:00 AM TO 3:00 PM

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FCC EXAMS

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Exams start promptly at 9:00 AM

Contact Charles Lowery , AB4YR
RT 3 BOX 9
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PRE-REGISTRATION

Call ______________
Name ____
Street ____
City ________________________ State ______ Zip _____

___ Pre-registration tickets @ $4.00 each $ ______
$5.00 at the door
___ Indoor Fleamarket tables
8 Foot tables @ $12.00 each $ ______
6 Foot tables @ $10.00 each $ ______
5 Foot tables @ $8.00 each $ ______
___ Outside Tailgating @ $3.00 per vehicle $ ______
TOTAL ENCLOSED $ ______

For information contact:
Kathy Hendricks, AC4LB (910) 597-2959

Make checks payable to:
Piedmont Amateur Radio Klub

Mail along with SASE to:
Piedmont Amateur Radio Klub

RT 2 BOX 144

Hurdle Mills, NC 27541

Pre-registrations without a SASE or received after Sept.8 will be held at the gate.

Massive Flooding Covers Southern Georgia-Our story Continues

The South Carolina Screvin Baptist Assn., group takes a break and stretches before going back out to work in the floodwaters of Bainbridge, GA. The group were guests of Greg Abercrombie, KK4NO, pastor of the Eastern Hts. Baptist Church in Statesboro.

The SC group of volunteers get ready to load and head out for Bainbridge, after a short stop in Columbus, GA. The group would be serving over 500 to 2000 meals a day to locals, National Guardsmen, and Red Cross workers at their final destination.

The Georgia Floods

Continued from Page 9

The Ham Radio Story

There are many stories to be told of the thousands of hours behind microphones - communications assistance provided by ham radio operators. The *Repeater Journal* put out a call for any who could send us some before a deadline which wasn't in our favor.

A few responded with stories and pictures. Many promised they would try, but never made it. Considering what they are going through - we understand. The Georgia hams had enough on their minds without stopping to send in a story or pictures.

SC Screvin Baptist Assn. Sends Mobile Feeding Unit

-by Ed Frank, KC4OOZ

The South Carolina Screvin Baptist Association sent a feeding unit from Summerville, Moncks Corner area into the flood ravaged area of Southwestern Georgia.

The Journal Cover - Stan Ricketts, KN4QU spent hours seated behind a dining room table with cellular phone, 2-meters and HF. He came down with a group of other South Carolinians from the Summerville area. This was one of the main communications centers from the Bainbridge, GA area.

The leader of the unit was Stan Ricketts, a professor at the Charleston Southern University. Stan (KN4QU) is also a member of the VE team locally, and the ARES Director for Dorchester County.

His team went into Donalsonville, Bainbridge, area to feed the displaced people and the people that came in to put the sandbags where needed. They fed from 500 meals the first day to about 2,000 at the peak of the flood.

The Georgia ARES net on 3.975 MHz. was put into Emergency service and declared an official Emergency frequency by the FCCD. The net was controlled by several very able people, including Richard Redman, N4CYC.

The 2-meter repeaters in the flood area were used to direct people and supplies where they were needed. HF bands was used to direct people and truckloads of supplies to the stricken areas. Communications from Georgia to South Carolina on a schedule, 8:00 a.m. and 8:00 p.m., was maintained between Stan, KN4QU and Ed Frank, KC4OOZ to locate some of the people in the areas effected by the flood.

I kept hearing about the Hugo damage in South Carolina a few years ago, and how people came from all over to help, when needed. It just goes to prove that any "old emergency" will do for a bunch of Amateur Radio operators to get together and help each other, and their fellow man.

My Trip With The SC State Brotherhood to Georgia

-by Stan Ricketts, KN4QU

In the wee hours of the morning of July 11, I joined a group of eight in front of the Screven Baptist Assn. Building just outside of Summerville, SC. At the time, we thought we were headed via Stateboro, GA to a little town called Cordele.

We stopped in Statesboro for breakfast with Greg Abercrombis, KK4NO, pastor of Eastern Heights Baptist Church.

All the while, Ed Frank, KC4OOZ, at his home in Summerville was monitoring our progress toward our destination with his radio set on 147.97.

During the day and evening, it was decided that our group would go to

Continued on Page 13

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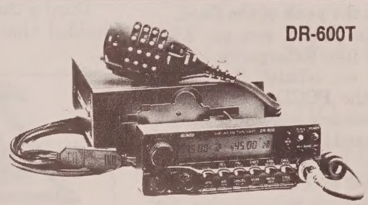

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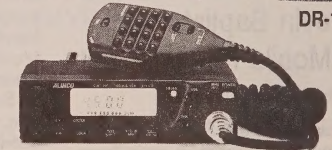

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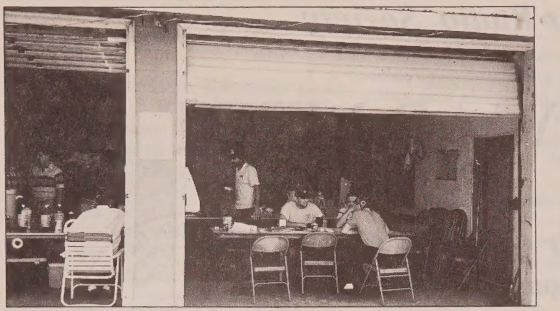
Floodwaters Cover Parts of Southern Georgia - Hams Assist!



The Spring Creek Volunteer Fire Department in Donalsonville, GA provided a rest place for volunteer workers during the flooding of Southern Georgia. A place to sit down, and get some refreshments.

Behind the Spring Creek Fire Department, a makeshift camp was set up, for trucks, trailers, vans and cars from volunteers who had come for miles to assist in the flooded areas.

The Georgia Floods

Continued from Page 11

Donalsonville in lower Georgia to assist with the feeding of evacuees from the Bainbridge area flooding.

Richard McAbee, Sr, W4MTK, as well as Rick Patchin, KD4RFK of Georgia Baptist Convention Brotherhood both assisted in the constant flow of information necessary to set up a food kitchen operation which would ultimately be preparing some 500 meals per day to be sent out by the American Red Cross ERV vehicles to various flooded areas. Some of the food went to National Guardsmen servicing in the Bainbridge area. Other meals went to persons in shelter situations.

Daily at 8:00 a.m. and 8:00 p.m. we kept our schedules on the Disaster Relief Network for the flow of messages back and forth from agencies, individuals with specific message needs, or others who had a need to know about situations in the disaster area. Ed, KC4OOZ stayed on the radio with us on the other end, and helped pass the traffic.

When we returned the following Saturday morning around 4:00 a.m., we were tired doggies (Hams), but it was a "good" tired. We knew that we had served real humanitarian needs and that what we had done was greatly appreciated.

Give me two days sleep and I will be ready to go again.

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Members of the Screvin Baptist Association pause a moment before leaving Columbus, GA on their way to assist in the flood victims in the Bainbridge area.

Statesboro, GA, another stop for the Baptist group provided a brief rest before the rigors of things to come. The group was bringing their mobile feeding unit to assist Bainbridge flood victims.

If You Received A copy of the
REPEATER JOURNAL
For The First time: Enjoy!
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See Page 58!

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Georgia Hams Respond as Floods Cover Area

-by Mike Flammia, N4PLM
Ga. Journal News Editor

If you didn't have the opportunity to tune in to 3.975 MHZ during the flooding problems that faced a great portion of South Georgia you sure missed a lot. While my business keeps me out of town a lot, I did have some time to sit in and monitor 3.975 for several hours during this ongoing emergency.

This is what ham radio is all about as far as I'm concerned. I listened to ARES net controllers passing traffic all throughout the State. Centers were set up in Macon, Albany, Montezuma, Columbus, and Cordele. Last I heard ARES net control was sending a ham to the Bainbridge area to provide communications. Rumor has it that W4NHU was the only station operating in the Bainbridge area.

The Albany ARC has been running communications for the Red Cross in the Albany area. Local hams were assigned to shelters at schools and churches. According to my information this club should be really proud of its members for the support they are providing during the worst natural disaster to ever hit the State of Georgia.

I listened to hams acting in a real professional manner and could not have been prouder. I listened as your fellow hams continually verified ad rechecked information before putting it out over the air. These people were double checking every announcement of road or bridge closings with DOT and or GEMA. Wow, it just shows you what ham radio can do during an emergency.

I have no idea how many hams traveling I-16 and I-75 received help from local repeaters. I'm sure it will number into the thousands before this is over. Your fellow hams have been providing a great public service to many an out of state ham traveling these highways.

Once again, isn't this what its all about. This is why we all should be proud of our fellow hams who have responded with time and equipment.

As I write this the deadline for this issue is at an absolute end. I wish I could mention all of you that are currently spending your time for your fellow citizens, but will leave that for next issue.

If any of you have stories you'd like to have published that miss this issue, please send them to me or give me a call. We'll try to condense and run some in the November issue. You'll find my address and phone number inside the front cover of this issue. My thanks to everyone who volunteered.

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SERA Full Membership Continues To Grow

Support of an organization is very important. Support of a coordination council is even more important.

Support is what we continue to get among our repeaters in the SERA eight states. Full membership is NOT required, in fact it is not strongly solicited, but since we have the best repeater owners in the country, they feel their Membership is necessary to help SERA continue to operate as they would want us to do.

The half year totals are in on Full Membership. We have a whopping 1,112 Full Member repeaters who have joined. This is 58% of ALL the repeaters in the eight states.

The state with the biggest percentage of membership is North Carolina with 78%, followed very closely by Virginia with 76%. North Carolina also leads in total number of repeater members with 265, followed by Georgia with 208. This is the 3rd year North Carolina has surpassed the 200 membership mark, and Georgia becomes the first other state to ever pass the 200 mark.

If your repeater is not yet a Full Member of SERA, you may still join for the remainder of 1994. Fill out the Full Membership application, located elsewhere in the Journal and mail it in before October 15th with $10.00 fee enclosed. Be sure to list two persons who will receive the Repeater Journal. All memberships expire on December 31st of each calendar year.

If you notice your "home repeater" does not have a star beside it, or has an "N" beside it, ask them why they haven't joined! Encourage them to support SERA like you do, and like you support their repeater.

See the chart below for a complete breakdown of Full Membership by state.

SERA - SouthEastern Repeater Assn. Full Membership

By State - By Year - From 1985 to Present

SERA DIST	TTL '85	TTL '86	TTL '87	TTL '88	TTL '89	TTL '90	TTL '91	TTL '92	TTL '93	CURR '94 MBR. RPTRS	1994 CURR Mbr%	TOTAL STATE RPTRS
NC	149	147	123	145	181	157	189	220	243	265	78%	341
SC	56	43	44	46	59	50	53	60	68	68	54%	126
VA(1)	92	88	98	99	151	122	127	136	157	173	76%	229
WV	41	40	51	39	51	54	67	70	62	70	56%	126
TN	85	63	80	80	111	128	155	179	188	182	46%	392
GA(2)	109	125	110	100	104	124	142	173	195	208	59%	353
KY(3)	18	21	19	15	48	53	66	70	80	86	45%	193
MS(4)	--	--	--	3	12	36	38	36	50	60	41%	145
TTLS	**550**	**527**	**525**	**527**	**717**	**724**	**837**	**944**	**1043**	**1112**	**58%**	**1905**

(1) Total Virginia list does not include 84 repeaters in T-MARC Territory, (N of Highway 33 and Latitude 38-degrees North, and 8 repeaters In the West Virginia Panhandle area under T-MARC.
(2) Georgia assumed SERA District Status in mid 1985.
(3) EKY assumed SERA District in 1985, W. Ky in late 1989. District renamed Kentucky District.
(4) Mississippi assumed SERA District status in late 1989.

Updated as of 7-18-94

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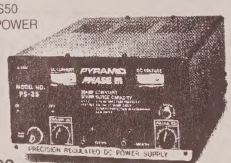

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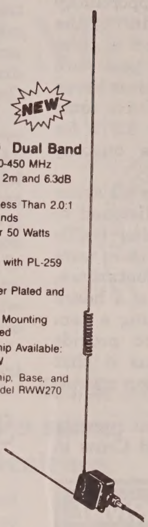

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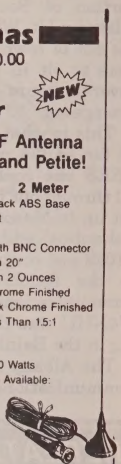

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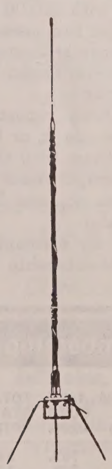

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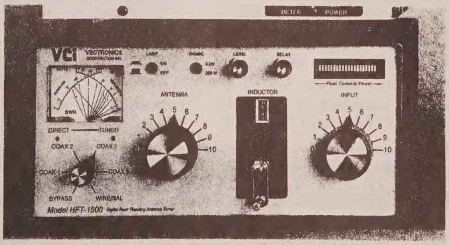

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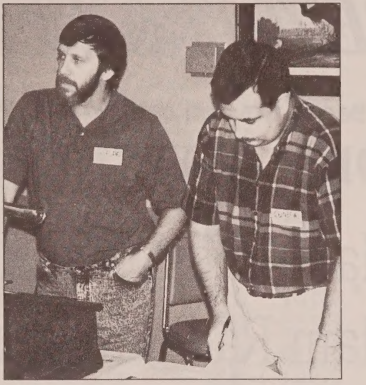
Share Matters of Common Concern

SERA and T-MARC Meet and Sign Memorandum of Mutual Agreement

A "Memorandum of Mutual Cooperation" was signed by SERA and T-MARC in July after earlier meetings in May.

The state is a formal recognition of mutual cooperation and concurrence of goals between the two organiztiona. Each organization respects the geographical area coordinated by the other and agrees to provide complete cooperation in the continued coordination of repeaters in those locations which border or overlap.

In signing the agreement, Dave Shiplett, AC4MU, President of SERA, and Owen Wormser, K6LEW, President of T-MARC agreed that the mutual goals pursued by both organizations can be best be served by such a document.



Dave Shiplett, AC4MU, President of SERA makes ready as H. Alex Hedrick, Jr., N8FWL, Secretary prepares for his signature, an official Statement of Mutual Cooperation between SERA and T-MARC. The document approved by the T-MARC Board earlier. The SERA Board voted affirmatively with the recognition papers, and Shiplett signed both copies. Owen Wormser, K6LEW, President of T-MARC had signed the document the previous day.

The agreement reads:

"This statement is a formal recognition of the mutual Cooperation and concurrence of goals between the SouthEastern Repeater Association, Inc., and The Middle Atlantic FM and Repeater Council, Inc.

Each organization respects the geographical area coordinated by the other, and agrees to provide complete cooperation in the continued coordination of repeaters in those locations which border or overlap.

We recognize the many mutual goals pursued by both groups to promote and provide for the best interests of Amateur radio, and heartily support the efforts of each organization."

Initial Meeting In Roanoke

Members of the SERA Board of Directors traveled to the Roanoke Hamfest in May to meet with several members of The Middle Atlantic FM And Repeater Council, Inc. (T-MARC).

(T-MARC is the official coordination council for Northern Virginia, the panhandle area of West Virginia, Maryland, Delaware and the District of Columbia.)

The group discussed cooperation between the two coordination councils in the past, and set in motion future communication and cooperation.

Present representing T-MARC was William Van Aller, K3CZ, T-MARC Vice President and Chairman, Frequency Coordinating Committee, Gary Hendrickson, W3DTN, former chairman of the Coordination Committee, and Owen Wormser, K6LEW, President of T-MARC.

Representing SERA was President Dave Shiplett, AC4MU; David Ward, KA4LVO, Chairman of Membership and Records; Wally Burkett, WA4KXV, Director and Don Williams, WA4K, Vice-Director of Virginia. Also present was Stu Simms, N4MXC, Director of Georgia.

Matters of common concern and interest between SERA and T-MARC were covered. The two organizations told each of how they operate, organization structure, policy formulation, boundaries and coordination regulations.

Both organizations agreed to an interim solution involving T-MARCs proposal to create a 50 mile buffer on either side of the T-MARC/SERA common boundary areas wherein no future 440 MHz repeaters would be coordinated using the parent organization's Band Plan, i.e. T-MARC hi-in, low-out or low-in, hi-out; SERA hi-in, low-out only, without first holding discussions with the appropriate coordinator.

Meanwhile, T-MARC said they would continue to seek open discussions on the possibility of "standardizing the Eastern Seaboard" on a frequency use plan employing hi-in, low-out for everyone -- thus aligning the north-eastern States with the majority of the U.S.

The two organizations agreed to draft the "Memorandum of Mutual Agreement" which was to be signed in July.

The meeting ended on a very positive note, both organizations agreeing that more such meetings and discussions should take place in the future. Further consideration was given to a possible meeting with other Councils attending, to be coupled with a future T-MARC/SERA meeting.

SERA signed a simular "Memorandum of Mutual Cooperation with Mid-America Coordination Council in January of 1989.

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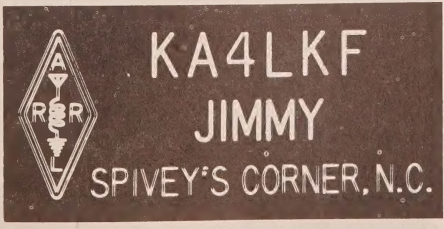

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Wins AEA 1994 Amateur Ambassador Award

-Special to the Journal from AEA

AEA is proud to announce the 1994 winner of the Amateur Ambassador Award: Jim Stafford W4QO of Roswell, Ga. As the 1994 recipient of this award, Stafford received a $1000.00 cash award and an all-expense trip to the ARRL National Convention.

Nominees for the AEA Amateur Ambassador Award are judged on their dedication to amateur radio, the influence they've had on those outside amateur radio, and any special activities that promote amateur radio. Particular attention is given to those who have had a significant positive impact on young people.

Mr. Stafford was nominated for this award because of his work with the RadioActive Schools program in the greater Atlanta area. The RadioActive Schools program provides students and teachers alike with the opportunity to get hands-on experience with amateur radio, electronics, science, and a host of other things.

In conjunction with the RadioActive Schools program, Mr. Stafford has also been instrumental in several teachers gaining their own amateur radio operating licenses. This part of the program has played a vital part in enabling the schools to continue to offer the exciting opportunities offered by amateur radio.

For information on how to nominate someone for next year's award, please write to: Advanced Electronic Applications, Inc., Amateur Ambassador Program, P.O. Box C2160, Lynwood, WA 98036 or call (206) 774-5554, or fax (206) 775-2340.

Jim Stafford, W4QO is a member of the Metro-Atlanta Telephone Pioneers ARC. (MATPARC)

Ten Years Ago . . . Tornadoes Devastate Towns In North and South Carolina

The August 1984 Repeater Journal cover told the story. A huge electric tower bent over to the ground like it had melted. Inside the Journal told story after story of devastating tornadoes which ripped through North and South Carolina.

Over 33 tornadoes were reported during that fateful evening and night in March. They were spawned by a wild spring storm that developed off the Gulf Coast, swung out of Texas and cut a swath across northern South Carolina, before tearing through the North Carolina sandhills and coastal plan, and finally heading out to sea.

Over 2,000 to be Mailed

SERA Repeater Data Sheets Will Go In the Mail On September 2nd - To be Returned by November 1st

David Ward, KA4LVO, SERA Computer Records Manager, and Membership Chairman said the 1995 repeater data sheets will be mailed early this year - on September 2. Deadline for return of the data sheets will be November 1, 1994.

Due to the tremendous workload of years past, the SERA Board suggested the data sheet mailing be moved back from November 1, to September 2.

"This will give me time to get things in order without working excessive hours, 7 days-a-week up to deadline," David said.

"The ARRL wants their data for the 1995-96 *National Repeater Directory* on December 15." "With our deadline for return of data sheets moved back to November 1, we can handle that," Ward continued.

He said he expected over 2,000 packages to be mailed - to every known repeater owner, or representative in the eight SERA states. The return is expected to be over 1,500, which will have to be checked and keyboarded into the computer.

Any repeater owner who does not get his data sheet package by mid September, should call David at (910) 983-0879 and leave a message on his answering machine.

Deadlines

The deadline for returning the data sheet, with or without a completed Full Membership application and a check for 1995 dues is **November 1.**

If a non-member repeater owner wishes to join for the remainder of 1994 AND 1995, he should send the data sheet, application and check back no later than **October 15th,** to be included, and to receive a November Journal.

Those joining or renewing for 1995 only should send data sheets, applications and check in by **November 1.**

"We will have to have strict deadlines here, to get everything accomplished," David said, "Late data sheets with changes coming in after November 1, may or may not get into the final file we set up for the *ARRL Repeater Directory* - we just can't guarantee that they will."

Cutoff for full membership listing and changes for the February *Repeater Journal* will also be November 1st.

"Due to the end-of-the-year jam, we plan to initiate one file, one for ARRL and a duplicate to fit the February *Repeater Journal,*" David added.

Repeater owners who have their data sheets complete from last year, or earlier, will only have to make changes necessary, if any, before returning it. The data sheets will have printed in each field, every bit of information contained about each repeater on the SERA data base.

"Once again, now is the time to update and see that all information is correct," David said, "If its is complete, and there are no changes, the owner has only to sign the sheet and return it."

Joining & Renewing

Being a Full Member of SERA has never, and will never be a requirement of any repeater owner to receive service or help from the organization.

According to our members, and most repeater owners we have surveyed, we are doing a decent job of keeping things straight, and conveying information via the Repeater Journal. All this, of course, costs money. None of our staff, Directors or Officers receive any pay for their work, but phone bills, printing, etc. costs.

You can help us carry on this vital job of coordinating the SouthEast with your Full Membership support. If you've been a member in the past, we hope you will renew for 1995. If you are a repeater owner who has never been a member, consider adding your support to SERA. Our voice is strong nationwide - our service is the best - and the Repeater Journal is second to none like it anywhere in the United States.

Your support will assure we continue this effort in a way you would want it to be - second to none!

Even after 24 years - SERA will never stop trying to improve.

US Court of Appeals for Sixth District, Dismisses Larsen v. SERA, et. al.

The US Court of Appeals for the sixth district has dismissed a court case against SERA and two of its Board Members.

James Herbert Larson, WB4KQQ, appealed a US District Court ruling that dismissed a court case that he had filed against the SouthEastern Repeater Association; Dave Shiplett, SERA President; and Johnny Wofford, SERA Tennessee Director.

Larson had originally sought injunctive relief in the Chancery Court of Shelby County, Tennessee (a Tennessee state court), in order to be recognized as the official frequency coordinator for the western part of Tennessee.

Subsequently, the case was removed to US District Court for the Western District of Tennessee, because the state court did not have jurisdiction in the matter, and as previously mentioned, the US District Court dismissed his case.

After a complete review of the facts that Larson submitted in his case, by Judges, Milburn, Nelson, and Cook, of the United States Court of Appeals for the Sixth Circuit, the appeals court affirmed the US District Court's ruling.

This means that the appeals court upheld that the dismissal of Larson's case against the SERA and two of its' officers was proper.

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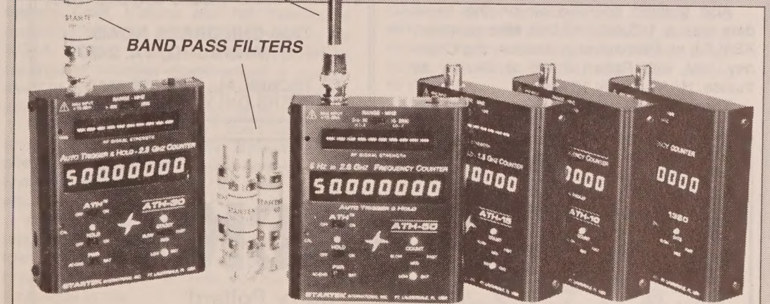

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#RD-2750	27 & 50 MHZ Rubber Duck antenna	28.
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WEST VIRGINIA NOTES

-by Ted Wolfe, WD4KHL

Send News To: P.O. Box 133, Cabin Creek, WV 25035

For this issue I have waited until the last minute to write the column. So, here I go with my copy deadline just a couple of days away.

First, apologies to TSRAC for my last column. I don't know how in the world I got the date wrong for the Wheeling hamfest. I just must have been unattentive while typing and failed to catch the mistake during my proof reading. But from all reports the May 15th (correct date) event was another successful one for the Triple States Radio Amateur Club. More from their newsletters later in the column.

Right at the top of this column I am going to pay attention to my correspondence and polish and organize the information some of you have sent me by mail or packet.

* * * * *

I have had several letters since last issue from Alex Hedrick, Jr, N8FWL, in Beckley. His latest to arrive was today.

Alex, who is West Virginia vice-director, South, keeps me informed of coordinations in his area of responsibility.

The former 146.090/147.110 uncoordinated repeater which has been on in Boone County since 1989 has now been coordinated. SERA has coordinated it for 147.720/147.120 with the callsign WA8ZLR for the Madison area. It will be sited on Drawdy Mountain, one and one-half miles east of Foster, with 100 watts ERP and an antenna height of 170-feet, with an omni patters. The antenna location is 1775' AMSL and height is 783' above average terrain. David L. Manley, WA8ZLR, of Chapmanville, WV, is trustee for the repeater sponsored by the Boone ARC.

* * * * *

The second approved coordination was for KA8SVN repeater, 144.550/145.150 for Clay. Actual site of the repeater will be on Weedy Knob, 1-1/2 miles east of Valley Fork in Clay County. Using an omni antenna at a height on 150-feet, the repeater will have an output of 70-watts. Ground AMSL is 1550-feet and height above average terrain is 644-feet. No club sponsor is listed and Leslie P. Fleck, KA8SVN of Charleston, is listed as trustee. This is a new coordination for the frequency pair. The former repeater on this pair recently recoordinated to 144.750/145.350 as W8GK and moved from Bee Mountain to the Charleston area and is now sponsored in its new Kanawha Valley location by the Kanawha ARC.

* * * * *

Two of Alex's earlier letters carrying April postmarks missed my copy deadline and failed to make it into the May Journal. So since the info is still new I will include it here.

The N8FWL repeater operating on 145.230 from Lick Knob between Beckley and Oak Hill went on the air for regular use on March 13. Also the AA8BS repeater on 444.125 from Lambert Knob, near Pineville, went on the air for regular use the day before. Both repeaters are affiliated with the Appalachian Repeater Association, northern division. The ARA is also adding one VHF and two UHF repeaters in the southern division. The KD8XK repeater will operate low profile on 145.250 Mhz (output) for the Bluefield-Princeton area from Big Ridge on East River Mountain. The UHF repeaters will be located in Roanoke and Abingdon, both in Virginia. The addition of these facilities brings to 22 the total of ARA affiliated club repeaters that serve West Virginia, Kentucky, Ohio, Virginia, and parts of Tennessee and North Carolina.

* * * *

The next item was in one of those letters that missed making the May issue, so the proposal by this time may have been implemented. It concerned the KC8IT repeater operating on 444.000 Mhz. It was to be moved from Herndon Mountain near Mullens to Bolt Mountain near Beckley. Autopatch capability is to be added for coverage of the western part of Raleigh County, most all of Wyoming County and parts of Boone County.

* * * * *

Coordination was granted on May 23 for a 144.810/145.410 Mhz repeater at Union. The KB7CM repeater is located on the WV EMS tower on Bickett Knob, three and one-tenth miles NW of Union. It is sponsored by the Monroe County ARC, with Jack A. Dunbar, KB8CM, Sinks Grove, WV, as trustee. A note with the coordination form says this is a frequency move from 146.685 Mhz.

* * * * *

Also granted coordination on the same date was a 146.445/147.045 Mhz repeater, KB8LFJ, on Pennsylvania Avenue, Big Chimney, WV, with Robert Smith of Elkview as trustee. HAAT is only 13 feet.

Thanks for all your input, Alex. Copies of the coordination forms give me all the info I need for inclusion in my column.

* * * * *

Two letters from Fred Jones, WA4SWF, in Louisa, Kentucky have come in since the last issue deadline. Fred says some Ohio nodes are apparently locking out some other nodes on 145.01 and this is causing some problems for the KA4ROS bbs in Ashland, Ky. From his letter I gather that finding a path north through Ohio is posing a problem. I hope it can be worked out, Fred.

Fred is concerned that Kentucky is not being written up much for the Journal and has corresponded with Jeffrey A. Martin, N5KOL, the SERA Director for Kentucky. Martin wrote Fred that he is trying to find someone to take on the job of writing up Kentucky news for the SERA Journal. So any of you wordsmiths who wish to pitch in and maybe take on the task should get in touch with Martin at 308 Marylan Avenue, Bowling Green, Ky 42101-3733, or call him at home. His phone number is 502/842-1640.

* * * * *

For a time there I was the only one writing material for my state (West Virginia), but

Continued on Page 23

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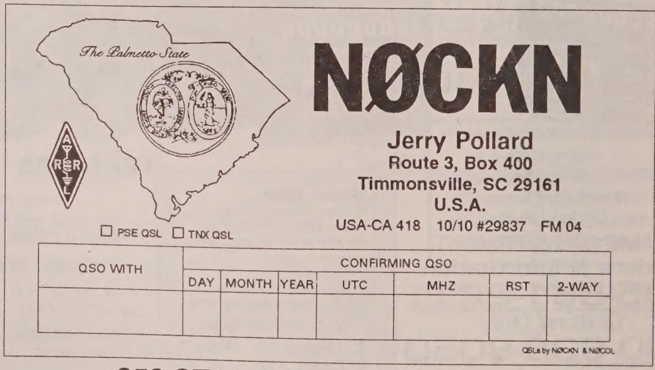

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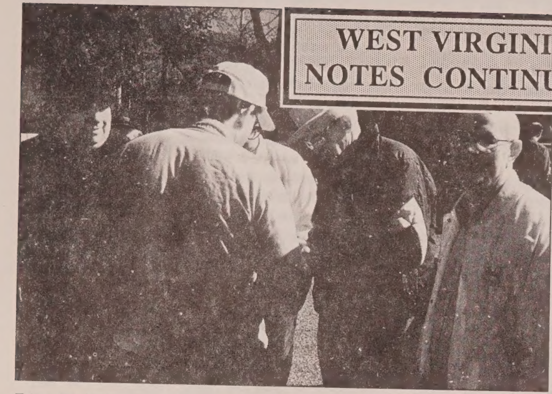
WEST VIRGINIA NOTES CONTINUED



Friends Gather at the "International" Outdoor Swap Meet at the St. Albans Roadside Parkeed. "Big Bob" Welling, KA8MLQ is on the left, second from the right - Lyle Gaston, W8FG. On the right is Randy Cowles, KA8IWZ. Randy was recognized as the Charleston area's Amateur of the Year at the hamfest. (Photo by Ted Wolfe, WD4KHL)

An eyeball QSO and lunch in Hartsville, SC with Eddie Gooden, KD4DVV, of McBee on the left, and Hayward Trimnal, KB4PWY of Bethune on the right while on vacation. That's me, WD4KHL, in the center. Before that Eddie and Hayward were only voices from the radio from my visit last fall. (Photo by Garry White, WD8OMB)

Journal editor Wayne C. Williams, Sr, K4MOB, has done a fine job in the last couple of years in locating writers in a number of other SERA states to regularly submit material on their states for the Journal. Fred, did anything ever come of the proposal for an Amateur News Weekly in Kentucky? The copy of a packet message you sent me indicated items should be sent to Dean Hoover, ATTN; Amateur News Weekly, Post Office Box 685, Fort Knox, Ky, 40121-0685. If this has come about please advise, and let me know if the material is posted on packet or just printed.

Fred also sent me printouts of packet correspondence with other hams in Northeastern Ohio, Indiana and NE Tennessee regarding changes expected this year in the NOAA weather setup, with some projected closings of Weather Stations and a realignment of the system. This will affect Skywarn volunteers so is of interest to hams.

Beyond that information I don't feel I have enough knowledge of the several states affected to comment further. Anyone more knowledgeable is invited to write up the situation for the Journal.

And I noticed that the Fort Gay, WV, repeater on 146.865 Mhz on the WFGH radio tower in Wayne County is still not listed, as Fred pointed out in one of his packet messages to me.

* * * * *

And just in time for this issue I received a letter from Calvin Christian, KB8LPP, with news of the SWVARC. He writes that the club was requested to help with the ten K run in May. Among those responding were Paul, KD8WY; David, NY8G; Ann, KB8MME; Gary, WV8D; Bill, KB8NWU; Herb, KF8ZH; and Norman, WA8AVZ.

* * * * *

On May 17 a call came over the 146.730 repeater that a plane had gone down in the Williamsburg-Rupert area after departing the Greenbrier Valley airport. SWVARC member Dana, N8SLS, one of the searchers, needed assistance with the autopatch to place calls through to dispatch for directions on where to concentrate the search. Calvin, KB8LPP, contacted Gary, WV8D, who placed the calls for Dana. The plane was finally located about one and one-half hours later.

Both pilot and passenger received only cuts and bruises. Other SWVARC hams standing by to assist were Harry, KF8TQ; Larry, N8KUK; Lynn, AI8I; Bill, WA4FZG; Todd, KB8OUU; Wayne, WB8SPW; David, N8ODS; and Leonard, N8DIS. Herb and Norma (calls already given) and Connie Johnson (call pending) were standing by in the club's trailer.

* * * * *

June 4 was a workday at the Southern West Virginia ARC 146.730 repeater site. Grass was cut, gravel spread on the road, new hard line put on the repeater, the DAREN node antenna was moved and emergency power put into place for the node. Among the work party were Herb, Gary, Norm, Leonard, Wayne, Bill and Aaron, KF8BR.

* * * * *

Keith Chambers, Sr., WQ8H, wrote to say he noticed for quite some time there are two errors in the SERA Kentucky repeater listings. He says the Hazard repeater on 146.205/146.805 is listed with the call WD4PRH when, in fact, it should be WD8PRH.

And in Stanton, Ky, the WD8PRH repeater is on 146.37/146.97, not 145.29 as shown. He says at one time it was on 145.29 but has since been changed.

Keith noted that Bill Ake, WD8PRH, is a good friend and is trustee for the big FARA (Fairfield ARA) wide area system that covers most of Ohio and parts of Indiana and Kentucky with some coverage overlapping into Tennessee, Michigan, West Virginia, and Canada.

Keith said he is doing an article on the FARA system for Ake. I reminded him keep SERA in mind. Although the system is not in SERA territory, I am sure our readers would be interested in reading about such a large and sophisticated network system.

* * * * *

From the May issue of the Radio Amateur Civil Emergency Service newsletter out of Parkersburg: Mike N8WMU took over as sysop for the Fayette County DAREN node. The former nodeop, Buzz, K8CFT, recently passed awy. Since that newsletter, I have seen a packet message on DAREN to the effect that there was a break-in at the node

Continued on Page 24

WIREBOOK II

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WEST VIRGINIA NOTES CONTINUED

site and all the equipment was stolen. That is a set back for Fayette County's effort to be a part of the statewide emergeny DAREN net.

* * * * *

Since the last issue I have received two WVAR NEWS issues. In the latest (May-June 1994) just received, Membership chairman Joe Kellum, KB8PHB, reports there were 141 full and associate members of Wet Virginia Amateur Radio, Inc. (WVARI) as of June 3rd. New members listed in the last two issues are: Denny Humphreys, KB8RZE; James M. Joseph, KB8RZG; Michael Mullins, WU8X; Robert Hanson, KB8QKY; Gary Ingram, KB8QLD; John Joseph, KG8AI; Larry Myer, KB8RNL; Keith Spencer, KC4VSU; and George Yeager, WB4YXR.

A recent work party at the WVARI 147.270 Mhz repeater site took down the antenna, cleaned it, and put it back on the tower with new hardline.

The work cleaned up the received signal of some stations at the edge of the coverage area. A spare amplifier was also put in line during the June 18 work session. The old amp had been cutting out on an intermittent basis. It will be worked on.

Bill Walker, NK8Y, donated a PacComm TNC to the club.

* * * * *

The new DAREN node, PUTNWV, is now operational on 145.690 Mhz. It is at the same site and in the same cabinet with the HURC 145.050 Mhz node on Peach Ridge. Cabell county hams were invited to use the PUTNWV node while their own CABEWV node is down. CABEWV took a lightning strike that knocked out all the equipment. I have no timetable for its restoration to service.

The PUTOES (Putnam Office of Emergency Services) node is still operational at the Putnam County courthouse in Winfield.

The wind speed sensor is back in service on the 147.270 Mhz repeater. You should now be able to access it as before.

The WVARI calendar of events shows the following: The WVARI picnic will be held on Sunday, Aug 21. Membership meetings are set for Sep 19, Oct 17,and Nov 21. Those three dates all fall on a Monday. Board of Directors meetings are scheduled Oct 2, and Dec 4. The Christmas dinner is set for Friday, Dec 16.

From the Triple States Radio Amateur club's (TSRAC) Amateur Radio News Bulletin (ARNB): The Sunrise Net, a CW net is sponsoring a CW net convention Sep 9-10 at Pipestem State Resort Park, WV. For more information contact William Caldwell -- W9ALM, 205 Hickory Lane, S. Kokomo, IN 46901.

The June issue had a small article about Katashi Nose, KH6IJ, of Honolulu, Hawaii, who passed away recently at the age of 79. Katashi, a physicist by profession, was first licensed in 1932 and in 1937 was the first amateur outside the continental US to earn ARRL's Worked All States award. And in 1948 he became the first Hawaiian ham to earn the postwar DXCC. In 1952 he was one of the first to receive the Extra Class license. What I found most interesting was that he wrote a weekly column about amateur radio for the Honolulu Star Bulletin for 56 years. That's got to be some kind of record. Before I departed in 1980 for a three month contract job at Disney's KITV in Honolulu many hams urged me to meet him if I could. And I did when I attended one of the Honolulu club's monthly meetings while I was there. Nose was a noted DXer, but I am not into DXing.

* * * * *

O. N. Rinehart, WD8V, South Charleston, became West Virginia ARRL Section Manager on April 8, 1994, succeeding Karl Thompson, K8KT.

* * * * *

Sam Moore's grandson, Jason Moore, AA8HU, has been a busy young man this summer. Right after his high school closed for the summer Jason was off to the American Legion sponsored Boy's State at Jackson's Mill. He was elected by other students attending to be Adjutant General. The day after his return from Boy's State he was off to the competitive Summer Seminar at the USAF Academy at Colorado Springs for a week. Jason is hoping for an appointment to the Air Force academy when he completes high school.

One day after returning from Colorado he was off to the West Virginia (Army and Air) National Guard camp near Kingwood for a week. At Camp Dawson he made student First Sergeant, I hope I got this info correct, Jason. He told me he scored 290 out of a possible 300 points on the physical fitness competition, thus becoming the top man in that category.

On July 8 he was to take off again, this time with about 100 other Civial Air Patrol cadets from West Virginia, for a week with the CAP at Redstone Arsenal in Huntsville, Alabama.

Garry, WD8OMB, my best friend, and I took a week's vacation together in early June right after Putnam County schools, where he works, let out for the school year. We drove directly to West Columbia where his brother, Shirl, KD4HB, lives. We spent several days there. I never seem to have any luck packeting when I visit him. He is able to connect only to the LTM node on 145.03 or the JAX node on 145.77.

While the latter affords entry into the SEDAN net there, the northernmost sedan node is MODAN at Meadows of Dan, Virginia, so there is no keyboard path back to our homes in West Virginia.

We had frequent connects to a mutual friend, WB4OKG, in Asheville but most of the time we lost the path and got disconnected. It was frustrating to me, as it is to Shirl. He has decided to put his own node on the air, frequency not yet selected, in hopes others will do likewise and they can perhaps develop a keyboard to keyboard LAN in the area, and eventually find a path out to the remainder of the world.

* * * * *

While we were in the Columbia area the KC4GYM bbs moved off the 145.03 frequency onto a voice pair (145.27 minus 600 Khz offset for transmit). I don't know the rationale of that move but it is not the first time I've heard of such. I read a couple of years ago about a similiar situation in the District of Columbia area. I wish I still had a copy of the article.

Whether the move was permanent or just an experiment I don't know but I expect Shirl will keep me informed.

* * * * *

We arrived in West Columbia on Saturday afternoon. Before noon on the following Wednesday we drove to my sister's home at Hartsville, SC.

There, in voice contact with two hams from that area that I met only over the air when I was there last fall, we agreed to have an eyeball qso at lunch in Hartsville at 11:00 a.m. on Thursday.

We got to eye-ball and socialize at lunch with Eddie Gooden, KD4DVV from McBee, SC, and his brother (Sorry, I forgot his name and don't think he was a ham), and with Hayward Trimnal, a Kershaw County Deputy Sheriff from Bethune, SC. Hayward is KB4PWY. Maybe on my next trip I will get to meet others on the air and in person. We remained only until Friday evening so I did not try a packet setup at my sister's location.

We had planned a detour to visit Bill, WB4OKG, in Asheville, but decided instead to return directly home to West Virginia. Bill and his wife, Sallie, will probably be back to WV to visit me before this is printed in August.

* * * * *

And that appears to bring us to an end of the column for this issue. Remember, you can send me your items by mail P.O. Box 133, Cabin Creek, WV 25035-0133, or via packet: WD4KHL @ WB8CQV.WV.USA.NA. I prefer not to take news over the phone but for those interested, my number is 304/ 595-3970.

Till the November issue then, have a nice fall season.

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Friends Tell Friends about The Repeater Journal

THE SERA OFFICIAL REPEATER INDEX

as of July 18, 1994

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SERA will not be responsible for incorrect or omitted listings. The responsibility of correct listings are those of the actual repeater owner or sponsor. We make every effort to keep the index as accurate as possible with information provided. The SERA Repeater lists contain certain repeaters which are NOT coordinated or not operating according to recognized frequency utilization plans. SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by SERA.

Repeater owners are reminded to contact their local Frequency Coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements.

SERA SIMPLEX FREQUENCIES

10 Meter:	29.60							
6 meters:	52.49	52.51	52.525					
2 meters:	146.40*	146.415*	146.43*	146.445*	146.46*	146.475	146.49*	146.505*
	146.52	146.535	146.55	146.565	146.58	146.595	147.405*	147.42*
	147.435*	147.45*	147.465*	147.48*	147.495*	147.51	147.525	147.54
	147.555	147.57	147.585					
220 MHz:	223.42	223.44	223.46	223.48	223.50	223.52	223.54	223.56
	223.58	223.60	223.62	223.64	223.80	223.82	223.84	223.86
	223.88	223.90						
440 MHz:	445.825	445.85	445.875	445.90	445.925	445.95	445.975	446.00
(not all listed)	446.025	446.05	446.075	446.10	446.125	446.15		

* Permitted unless operation would cause interference to repeater inputs - be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.

SERA DIGITAL/PACKET SIMPLEX FREQUENCIES

2 meter:	144.91	144.93	144.95	144.97	144.99	145.01	145.03
	145.05	145.07	145.09	145.51	145.53	145.55	145.57
	145.59	145.61	145.63	145.65	145.67	145.69	145.71
	145.73	145.75	145.77	145.79			
220 MHz:	223.66	223.68	223.70	223.72	223.74	223.76	223.78
440 MHz:	430.05	430.15	430.25	430.35	430.45	430.55	430.65
	430.85	430.95	440.975	441.00	441.025	441.05	441.075

Note: 430.75 mhz is reserved for ATV Audio Channel

NOTE: Digital operators are reminded to check with local Digital Societies for which digital channels are available for various digital usage, in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

REPEATER INDEX LISTINGS BY CITY - BY STATE

GEORGIA REPEATERS

10 METERS

ALBANY	W4MM	29.58	29.68	*	L
ATL/MARIETTA	N4NEQ	29.54	29.64	*	L
DALTON	N4BZJ	29.58	29.68	*	AL

6 METERS

ALPHARETTA	KC4JNN	52.25	53.25	N	ABELR
ATL/MARIETTA	N4NEQ	52.09	53.09	*	L
AUGUSTA	K4EDU	52.03	53.03	N	O
CARTERSVILLE	WB4AEG	52.07	53.07	*	PR
CLEVELAND	N4RBT	52.17	53.17	*	
#CONYERS	WB4JEH	52.55	51.55	*	UNCOORD.
CONYERS	WB4JEH	52.55	53.55	*	LT151.4
DALTON	N4BZJ	52.13	53.13	*	
DOUGLASVILLE	N4UOX	52.47	53.47	N	PROPOSED
#HIGH HOUSE MTN	W4VWH	52.45	53.45	N	UNCOORD.
JULIETTE	KC4ZIZ	52.43	53.43	*	B
PINE LOG MT	WB4UPC	52.05	53.05	N	L
PINE LOG MT.	KE4PN	52.29	53.29	N	L
VALDOSTA	KB0Y	52.89	53.89	*	

2 METERS

ADAIRSVILLE	WD4IWL	146.085	146.685	*	PL
ALBANY	W4MM	144.55	145.15	*	L
ALBANY	W4MM	146.10	146.70	*	A
ALBANY	W4MM	146.13	146.73	*	
ALBANY	W4MM	146.22	146.82	*	
ALBANY	W4MM	147.72	147.12	*	O
ALBANY	WB4TFW	147.75	147.15	N	
AMERICUS	WD4EBB	147.87	147.27	N	
#ASHBURN/TIFTON	WD4LYV	147.885	147.285	*	UNCOORD.
ATHENS	WA4BKF	146.145	146.745	*	P
ATHENS/CRAWFORD	K4TQU	147.975	147.375	*	P
ATL/UNION CITY	WA4UPE	146.025	146.625	*	BEP
ATLANTA	W4AQL	144.55	145.15	N	PEB
ATLANTA	NK9Q	144.69	145.29	*	BEP
ATLANTA	W4DOC	144.75	145.35	*	
ATLANTA	WB4QGR	146.04	146.64	*	T
ATLANTA	W4DOC	146.22	146.82	*	EP
ATLANTA	K4CLJ	146.37	146.97	*	T
ATLANTA	WA4NNO	146.40	147.00	N	P
ATLANTA	K4YSB	147.705	147.105	N	Y
ATLANTA	K4JPD	147.795	147.195	*	T
ATLANTA	WD4KDT	147.855	147.255	*	BT110.9
ATLANTA/AIRPORT	W4REI	147.63	147.03	*	
ATLANTA/BELL	W4PME	144.81	145.41	*	BEP
#ATLANTA/GPCO	WA4VBX	147.885	147.285	*	UNCOORD.
ATLANTA/MARIETTA	N4NFP	146.055	146.655	*	ABLRT118.8
ATLANTA/MARIETTA	N4NEQ	147.945	147.345	*	ELRP118.8
ATLANTA/SWEAT MT	KD4NC	146.13	146.73	*	LK
AUGUSTA	W4TUN	144.51	145.11	N	A
AUGUSTA	N4TDL	144.69	145.29	*	
AUGUSTA	AA4UA	144.77	145.37	N	AB
AUGUSTA	NA4I	144.81	145.41	*	BP
AUGUSTA	W4DV	144.89	145.49	N	AB
AUGUSTA	N4MWQ	146.04	146.64	*	K
AUGUSTA	KT4N	146.34	146.94	N	
AUGUSTA	NA4I	146.385	146.985	*	BELPT100.0
AUGUSTA	NI4S	147.72	147.12	N	P
AUGUSTA	N4BMA	147.78	147.18	N	Y
BALDWIN	WD4NHW	147.78	147.18	*	A
BONAIRE	KM4DT	147.615	147.015	*	
BOSTON	W4UCJ	147.795	147.195	*	ABE
BRNSWK/JEKYLL IS	KB4PXX	144.81	145.41	N	
BRUNSWICK	K4TVE	146.13	146.73	N	A
CALHOUN/JASPER	KC4AQS	147.405	146.805	N	PLBR
CARROLLTON	W4FWD	146.04	146.64	*	BET131.8
CARTERSVILLE	N4GIS	146.415	147.015	*	BERP
CEDARTOWN	W4CMA	147.72	147.12	*	P
CHATSWORTH	N4YYD	144.65	145.25	*	BERPT71.9
CHEAHA MTN (AL)	WB4GNA	147.69	147.09	N	
CLARKESVILLE	K4HCA	147.72	147.12	*	BEP
CLAYTON	WA4BLQ	144.65	145.25	*	
CLEVELAND/LONG	WB4HIG	146.31	146.91	N	A
COCHRAN	N4MXC	144.51	145.11	*	ABE
COLUMBUS	KA4CEK	144.71	145.31	N	
COLUMBUS	W4CVY	146.01	146.61	N	A
COLUMBUS	W4CVY	146.28	146.88	N	
COMMERCE	KB4ZUN	147.825	147.225	N	
CONYERS	WB4JEH	144.63	145.23	*	LT151.4
CONYERS	WB4JEH	146.01	146.61	*	ABLT151.4
CONYERS	N4EMM	147.81	147.21	*	BEPT162.2
COOLIDGE	N4JBF	144.57	145.17	N	PR
#CORDELE	KA4WUJ	144.89	145.49	*	UNCOORD.
COVINGTON	WA4ASI	146.325	146.925	*	AL
COVINGTON	WA1KMS	147.87	147.27	*	
CUMMING/SAWNEE	K4BYK	147.75	147.15	*	PL
DAHLONEGA	N4KHQ	147.435	146.835	*	B
DALLAS	K4DVJ	146.25	146.85	N	PE
DALLAS	WD4LUQ	147.495	146.895	N	BRT77.0
DALTON	KE4UJ	144.63	145.23	N	A
DALTON	N4BZJ	147.735	147.135	*	ABELRT100.
DECATUR	W4BOC	144.85	145.45	*	
DOUGLAS	K4SES	147.645	147.045	N	PROPOSED
DOUGLAS	K4SES	147.765	147.165	N	E
DOUGLASVILLE	N4ZCV	144.51	145.11	*	PROPOSED
DOUGLASVILLE	WA4CLC	147.96	147.36	*	
DUBLIN	WA4HZX	147.96	147.36	*	A
EASTMAN	KD4DTA	144.61	145.21	*	B
EATONTON	KC4YHM	147.69	147.09	*	ABEL
ELBERTON	N4UJT	146.025	146.625	N	
ELLIJAY/TALONA M	KC4ZGN	146.385	146.985	*	ABT77.0
FAYETTEVILLE	W4PSZ	144.61	145.21	*	PE
FAYETTEVILLE	K4UWN	146.085	146.685	*	
FOLKSTON	K4DMK	146.19	146.79	N	
#FORSYTH	W4STJ	147.315	147.915	N	UNCOORD.
FORSYTH	KB4KIN	147.765	147.165	N	PL
GAINESVILLE	W4NSO	146.07	146.67	*	PET131.8
GRIFFIN	K4HYB	144.79	145.39	*	P
GRIFFIN	K4HYB	146.31	146.91	*	
HARTWELL	WA4RBS	146.295	146.895	*	B
HINESVILLE	KF4UM	147.615	147.015	*	B
IRWINTON	WB4NFG	147.84	147.24	N	AB
JASPER	KB4IZF	144.77	145.37	*	RPLB
JASPER	W4OOM	146.10	146.70	*	
JESUP	KA4EIM	144.83	145.43	N	PROPOSED
JESUP	WA4EQL	146.07	146.67	N	
JESUP	N4PJR	146.325	146.925	N	P
JESUP/SCREVEN	N4PJR	147.945	147.345	N	O
JONESBORO	WA4DIW	144.57	145.17	*	E
JONESBORO	WA4OGE	144.73	145.33	N	E
JULIETTE	KD4IEZ	146.205	146.805	*	ET100.0
KIBBEE	K4HVK	146.22	146.82	*	A
LAFAYETTE	KB4VAK	147.975	147.375	N	A
LAGRANGE	WB4BXO	147.93	147.33	N	
LAVONIA	K4NVG	146.115	146.715	*	BEPT100.0
LAWRENCEVILLE	WD4JXR	147.675	147.075	N	EP
#LOOKOUT MTN	KC4WHD	147.81	147.21	*	UNCOORD.
MACON	KC4ZGR	144.65	145.25	*	AET100.0
MACON	W4BKM	144.77	145.37	N	
MACON	WB4OLL	144.83	145.43	N	PLR
MACON	W4BKM	146.06	146.66	N	NBP
MACON	N3SM	146.295	146.895	*	AT123.0
MACON	WA4DDI	147.66	147.06	*	T
MADISON	WB4DKY	146.265	146.865	*	A
MARIETTA	K4LCI	144.83	145.43	*	P
MARIETTA	WA4QPL	144.89	145.49	*	PE
MARIETTA	N4NFP	146.175	146.775	*	BLRPT118.8
MARIETTA	W4IUD	146.28	146.88	N	
MILLEDGEVILLE	KF4LT	144.55	145.15	N	PT
MILLEDGEVILLE	WB4DOJ	146.10	146.70	*	A
MILLEDGEVILLE	K4FRM	147.735	147.135	*	BLT123.0
MOULTRIE	WD4KOW	146.19	146.79	N	
NEWNAN	K4SEX	144.53	145.13	*	BE
NEWNAN	K4SEX	146.19	146.79	*	BP
PEMBROKE	WB4CJB	147.675	147.075	N	A
PERRY	KB4KIN	146.355	146.955	N	PL
PINE MT/HAMILTON	WB4ULJ	144.59	145.19	N	B
QUITMAN	WA4NKL	146.28	146.88	N	
#RICEBORO/MIDWAY	KF4UM	144.87	145.47	*	UNCOORD.
RINGGOLD	W4ABZ	146.115	146.715	N	
ROCHELLE	WB4OQX	146.40	147.00	*	BET100.0
ROCKY TOP MT	K5PRE	146.355	146.955	N	
ROME	WB4YSV	147.90	147.30	N	
ROME/MT. ALTO	W4VO	146.34	146.94	*	BP
ROSSVILLE	W4FGQ	144.75	145.35	*	
ROSWELL	N4CLA	147.66	147.06	*	PE
SANDERSVILLE	AD4ID	144.67	145.27	*	AT77.0
SAVANNAH	KK4TO	146.10	146.70	*	PE
SAVANNAH	W4HBB	146.28	146.88	N	AB
SAVANNAH	W4HBB	146.37	146.97	N	AB
SAVANNAH	KK4TO	147.81	147.21	*	PE
SAVANNAH	KK4TO	147.93	147.33	*	PROPOSED
ST SIMONS ISL	KA4CVE	147.69	147.09	N	
ST. MARYS	KA4UUB	146.385	146.985	N	
STATESBORO	NC4D	147.705	147.105	N	
STOCKBRIDGE	WA4JDR	144.71	145.31	N	
STONE MT	W4BOC	146.16	146.76	*	
SUMMERVILLE	KA4LVY	147.825	147.225	*	A
SWAINSBORO	K4VYX	146.19	146.79	N	O
SWEAT MT/MARIETT	N4CLA	144.87	145.47	*	PE
THOMASTON	K4IMK	147.99	147.39	N	
THOMASVILLE	W4UCJ	147.66	147.06	*	
THOMSON	KC4GSS	146.235	146.835	*	A
TOCCOA	KA4DIP	147.93	147.33	*	
TWIN CITY	N4REB	147.915	147.315	N	PR
#VALDOSTA	KB0Y	144.53	145.13	*	UNCOORD.
VALDOSTA	N4ELN	146.16	146.76	*	BRPT141.3
VALDOSTA	KB0Y	147.735	147.135	*	PT141.3
VIDALIA	KE4ZZ	146.025	146.625	*	A
WALESKA/PNLGMT	KE4PN	144.67	145.27	N	L
WARM SPRINGS	KN4FE	146.385	146.985	N	BE
WARNER ROBINS	WA4QWI	146.25	146.85	*	BP
WARNER ROBINS	WB4BDP	147.78	147.18	*	ABL
#WARNER ROBINS	AC4MU	147.90	147.30	*	UNCOORD.
WATKINSVILLE	KD4AOZ	147.645	147.045	N	
WAYCROSS	KD4CEX	146.04	146.64	N	A
WAYNESBORO	WD4COL	144.63	145.23	N	
WRENS	KB4NA	146.175	146.775	*	
WRIGHTSVILLE	WA4RVB	146.34	146.94	N	ABLR

220 MHZ

ACWORTH	N4MTA	222.72	224.32	*	BEP
#ALPHARETTA	NX9O	222.98	224.58	*	UNCOORD.
ALPHARETTA	KC4JNN	223.26	224.86	*	ABELRT100.
ATL/MARIETTA	N4NEQ	222.84	224.44	*	BLRPT118.8
ATLANTA	N4BLR	222.68	224.28	N	
ATLANTA	W4DOC	222.74	224.34	*	
ATLANTA	W4DOC	222.96	224.56	*	
ATLANTA	KK4C	223.22	224.82	*	
ATLANTA-NE	KC4OVY	222.60	224.20	N	BRPT100.0
ATLANTA/BELL	W4ZTL	223.02	224.62	*	BEP
ATLANTA/MARIETTA	N4NFP	222.52	224.12	*	ABLRT118.1
AUGUSTA	AA4UA	222.60	224.20	N	AB
AUGUSTA	WB4KXO	223.34	224.94	*	P
BALDWIN	WS4F	222.50	224.10	N	
BISKEY MTN	KC4JNN	222.56	224.16	*	ABELRT100.
BRUNSWICK	N3GLC	222.58	224.18	N	
CALHOUN	KQ4HT	222.86	224.46	*	EP
CARTERSVILLE	N4GIS	223.00	224.60	*	BERP
CHEAHA MTN, AL	N6IFL	222.56	224.16	N	

MORE GEORGIA REPEATERS

CHEAHA MTN, AL	N4YGI	224.34	224.84	N	
CLAYTON	KI4WR	223.12	224.72	*	
CLEVELAND	N4RBT	222.78	224.38	*	P
#CONYERS	WB4JEH	222.42	224.02	*	UNCOORD
CUMMING	K4JSR	223.38	224.98	N	PL
DALLAS	N4YDX	222.58	224.18	*	BL
DALLAS	N4YEA	222.94	224.54	*	BP
DALTON	N4BZJ	222.76	224.36	*	ABT88.5
DALTON	N4BZJ	223.08	224.68	*	
DALTON	N4KVC	223.14	224.74	*	ER
ELLIJAY	KC4ZGN	223.20	224.80	*	PROPOSED
FORT MTN/CHATSWO	N4YYD	222.64	224.24	*	BERPT71.9
HIRAM	KC4PZD	223.10	224.70	N	B
HIRAM	N4ZJG	223.36	224.96	N	ABL
MACON	W4BKM	223.06	224.66	N	
MARIETTA	KV4L	222.66	224.26	N	BP
MARIETTA	N4MTA	222.90	224.50	*	BEP
MARIETTA	WA4QPL	223.30	224.90	*	PE
NORCROSS	KB4PRH	222.88	224.48	N	
RINGGOLD	W4ABZ	223.04	224.64	N	P
ROCKMART	KC4KLW	223.18	224.78	N	
ROME	WB4YSV	222.82	224.42	N	
ROSSVILLE	KC4EV	223.34	224.94	N	
#SNELLVILLE	KR4KS	223.32	224.92	*	UNCOORD.
STONE MT	W4BOC	223.16	224.76	*	
TEMPLE	KC4NYV	222.70	224.30	N	B
THOMASVILLE	N4JBF	222.72	224.32	N	AL
VALDOSTA	KB0Y	222.86	224.46	*	PT141.3
WALESKA/PNLGMT	N4KSM	222.92	224.52	N	A
WARNER ROBINS	AC4MU	223.24	224.84	*	ABER
YORKVILLE	WD4LUQ	223.28	224.88	N	BRT77.O

440 MHZ

ALBANY	W4MM	439.25	427.25	*	O V
ALBANY	W4MM	449.50	444.50	*	
ALPHARETTA	WB6RTH	447.00	442.00	N	ABEKL
ALPHARETTA	KC4JNN	448.25	443.25	N	ABE
#ATLANTA	WA4NMF	447.025	442.025	*	UNCOORD.
ATLANTA	WA4CNG	447.10	442.10	N	PROPOSED
#ATLANTA	WB5TUF	447.525	442.525	*	UNCOORD.
ATLANTA	WA4YNZ	447.975	442.975	*	TPL
#ATLANTA	WA4NMF	448.025	443.025	*	UNCOORD.
ATLANTA	KE4ZV	448.65	443.65	*	T118.8
ATLANTA	KD4LXT	448.875	443.875	*	BEP
ATLANTA	WB4QDX	449.025	444.025	*	T100.0
ATLANTA	W4DOC	449.45	444.45	*	
#ATLANTA	WB4UWL	449.50	444.50	*	UNCOORD.
ATLANTA	N4WQ	449.625	444.625	N	AO
ATLANTA	W4DOC	449.825	444.825	*	
ATLANTA	WA4NNO	449.925	444.925	N	
ATLANTA	WA4YNZ	449.975	444.975	*	PTLR
#ATLANTA/BELL	W4ZTL	434.00	421.25	*	UNCOORD.
ATLANTA/BELL	W4ZTL	449.15	444.15	*	BEP
ATLANTA/MARIETTA	N4NFP	448.80	443.80	*	BLRPT118.8
ATLANTA/MARIETTA	N4NEQ	449.05	444.05	*	BT118.8
ATLANTA/MARIETTA	N4NEQ	449.775	444.775	*	ABLRP118.8
ATLANTA/STONE MT	W4BOC	449.25	444.25	*	
AUGUSTA	AA4UA	449.40	444.40	N	AB
AUGUSTA	NA4I	449.95	444.95	*	
BALDWIN	WD4NHW	447.35	442.35	*	
BRNSWK/JEKYLL IS	KB4PXX	439.25	421.25	N	V
BRUNSWICK	KD4CPO	448.425	443.425	*	A
BRUNSWICK	K4TVE	449.975	444.975	N	O
CALHOUN/JASPER	KC4AQS	448.375	443.375	N	BP
CARTERSVILLE	WJ9J	449.125	444.125	N	PROPOSED
CEDARTOWN	KD4EKZ	448.40	443.40	*	T88.5
CEDARTOWN	KD4NTF	448.575	443.575	*	PROPOSED
CHATSWORTH	N4OGF	448.00	443.00	N	
CLARKESVILLE	K4HCA	447.425	442.425	*	B
CONYERS	WB4JEH	447.55	442.55	*	LT151.4
#CONYERS	N4EMM	447.75	442.75	*	UNCOORD.
CONYERS	WB4JEH	449.55	444.55	*	LT151.4
CONYERS	N4EMM	449.75	444.75	N	PL
CONYERS	KC4ELV	449.875	444.875	*	BLP
COVINGTON	KL7TF	448.75	443.75	*	B
COVINGTON	KD4QOW	449.175	444.175	*	BEP
COVINGTON	WA1KMS	449.60	444.60	*	
COVINGTON	WA4ASI	449.80	444.80	*	ALT88.5
DACULA	KK4IN	448.55	443.55	N	ALR
DALLAS	WD4LUQ	449.70	444.70	N	BRT77.0
#DALTON	N4BZJ	447.175	442.175	*	UNCOORD.
DALTON	N4BZJ	449.85	444.85	*	
DECATUR	N3APR	447.20	442.20	N	A
DECATUR	KA4UFM	448.95	443.95	*	BPT110.9
DECATUR	WB4LBM	449.20	444.20	N	
DOUGLASVILLE	N4PLM	449.575	444.575	*	
DULUTH	N2NOG	447.30	442.30	N	BELP
EATONTON	KC4YHM	447.925	442.925	*	ABE
#ELLIJAY	KC4ZGN	447.70	442.70	*	UNCOORD.
ELLIJAY	KC4ZGN	449.90	444.90	N	PROPOSED
FORT MTN/CHATSWO	N4YYD	448.35	443.35	*	BERPT71.9
GAINESVILLE	W4NSO	447.625	442.625	*	PET131.8
GRIFFIN	WB4DEB	448.90	443.90	N	PT
HAMILTON	WB4ULJ	449.40	444.40	N	B
HAMPTON	WB4DEB	448.125	443.125	N	
HAMPTON	N4RDM	448.40	443.40	N	PRP
HIGH HOUSE MTN	KD4APP	448.20	443.20	N	
HIGH PT/LOOKT MT	KB4VAK	448.45	443.45	N	ABRT88.5
HOG MOUNTIAN	NZ3I	447.90	442.90	*	BPT103.5
JASPER	KB4MDE	448.425	443.425	N	
JASPER	KB4IZF	449.375	444.375	*	BPLR
JESUP	N4PJR	449.925	444.925	N	O
JONESBORO	N4QCP	448.225	443.225	N	
JULIETTE	KD4IEZ	448.025	443.025	*	BET
LAKE SINCLAIR	KD4IEZ	449.70	444.70	*	PROPOSED
LAVONIA	K4NVG	447.475	442.475	*	BPT100.0
LAWRENCEVILLE	WB0QGH	447.85	442.85	*	B
LAWRENCEVILLE	WB4QDX	449.00	444.00	N	
LAWRENCEVILLE	KC4LU	449.40	444.40	*	BT82.5
#LOOKOUT MTN	KC4WHD	449.35	444.35	*	UNCOORD.
MACON	K4VTT	447.275	442.275	*	ABELRT100.
MACON	N4IWK	447.875	442.875	N	P
MACON	KC4ZIZ	448.075	443.075	*	PROPOSED
MACON	W4BKM	449.10	444.10	N	
MACON	K4VTT	449.275	444.275	*	T123.0
MARIETTA	N1KDO	447.05	442.05	*	PROPOSED
MARIETTA	WB4BQX	448.500	443.50	*	BEP
MARIETTA	KM4BA	448.60	443.60	N	PT
MARIETTA	KM4BA	448.70	443.70	N	
MARIETTA	KM4BA	449.325	444.325	N	PTO
MIDWAY	KF4UM	449.85	444.85	*	O
NEWNAN	N4EBZ	449.675	444.675	N	P
#QUITMAN	WA4NKL	449.60	444.60	N	UNCOORD.
RINGGOLD	WA4LJU	448.925	443.925	N	
ROCKMART	KC4KLW	448.275	443.275	N	ABT179.9
ROCKMART	KC4KLW	448.525	443.525	N	
ROSSVILLE	N4PLP	447.125	442.125	N	C
ROSWELL	W4QO	447.15	442.15	N	
ROSWELL/BELL	W4QO	448.15	443.15	N	
SAVANNAH	KK4TO	434.00	421.25	N	V
SAVANNAH	WA4VHP	439.25	426.25	*	BRTV
SAVANNAH	KK4TO	447.70	442.70	*	B
SAVANNAH	WD4AFY	449.00	444.00	N	B
SMYRNA	N4IBW	449.65	444.65	N	
STOCKBRIDGE	N4JMD	448.325	443.325	N	PTL
STOCKBRIDGE	N4JMD	448.325	443.325	N	PTR
SWEAT MT/MARIETT	N4CLA	449.475	444.475	*	EP
THOMASVILLE	KD4POG	448.25	443.25	*	PROPOSED
VALDOSTA	KB0Y	449.35	444.35	*	PT141.3
VALDOSTA	N4ELN	449.70	444.70	*	T141.3
WALESKA/PNLOG MT	WB4YSV	448.85	443.85	N	L
WALUSKA/PINE LOG	WB4YSV	443.85	448.85	N	NB
WARM SPRINGS	N4UER	447.40	442.40	N	BE
WARNER ROBINS	WB4BDP	449.225	444.225	N	PROPOSED
WARNER ROBINS	AC4MU	449.95	444.95	*	L
WATKINSVILLE	KD4AOZ	449.725	444.725	N	

920 MHZ

DALTON	N4BZJ	907.10	919.10	*	
#SAVANNAH	WA4VHP	910.25	923.00	*	UNCOORD.

1270 MHZ

ATL/MARIETTA	N4NEQ	1255.00	427.25	*	VR
ATLANTA NORTH	W4DOC	1271.40	1291.40	*	
ATLANTA/BELL	KB4KIN	1272.00	1292.00	*	

KENTUCKY REPEATERS

6 METERS

ASHLAND	WA4IBB	52.01	53.01	*	
HIGHLAND HEIGHTS	AD4CC	52.33	53.33	*	ABR
LOUISVILLE	WB4LBR	53.025	52.025	#	NB
STANTON	WD4KNE	52.81	53.81	N	P

2 METERS

ALLEN	K4ICN	147.90	147.30	*	AL
ASHLAND	KA4OIL	146.34	146.94	*	P
ASHLAND	KA4DII	147.84	147.24	N	P
ASHLAND	WA8KWH	147.93	147.33	N	A
BAXTER	WM4H	147.78	147.18	N	A
BEREA	KI4B	146.115	146.715	N	
BOWLING GREEN	WD4MNI	146.055	146.655	*	R
#BOWLING GREEN	KA4CLL	146.25	146.85	N	UNCOORD.
CALVERT CITY	KA4KFD	147.705	147.105	N	AB
CAMPBELLSVILLE	WA4UXJ	146.04	146.64	N	
#CENTRAL CITY	WF4N	146.04	146.64	N	UNCOORD.
CORBIN	WD4KWV	146.01	146.61	*	P
COVINGTON	WA8PBW	144.81	145.41	*	
COVINGTON	WA8PBW	147.99	147.39	*	A
CRESTWOOD	WD8ACR	147.99	147.39	*	P
DANVILLE	WD4DZC	146.055	146.655	N	A
#DAWSON SPRINGS	N4STY	146.13	146.73	N	UNCOORD.
DEANE	AK4U	144.61	145.21	N	L
DIXON	N4IOX	147.855	147.255	N	P
DORTON	KC4KZT	147.495	146.895	*	ERP
DRAKESBORO	WF4N	146.22	146.82	N	C
ELIZABETHTOWN	KD4GLI	144.75	145.35	N	A
ELIZABETHTOWN	W4BEJ	146.38	146.98	*	ABL
FARMINGTON	WB4BHM	147.84	147.24	*	
FLORENCE	K4JBV	146.295	146.895	*	ALRT100
FRANKFORT	KC4KDZ	144.79	145.39	*	BEP
FRANKFORT	K4NGQ	147.075	147.675	N	
FRANKFORT	KC4AI	147.84	147.24	N	T100.0
GLASGOW	W4WZH	146.34	146.94	*	AB
GRAYSON	KF4JO	146.10	146.70	N	
GREENVILLE	WA4TTC	146.145	146.745	N	P
GRETHEL	KJ4VF	147.645	147.045	*	LRP
GUTHRIE	KA4NNE	146.205	146.805	N	L
HALLS GAP	WD8PRH	144.57	145.17	*	AL
HARLAN	WA4ZAC	147.705	147.105	*	
#HAWESVILLE	K9ZK	147.705	147.105	N	UNCOORD.
HAZARD	K4VHF	146.07	146.67	*	B
HAZARD	WD8PRH	146.205	146.805	*	AL
HENDERSON	W4KVK	144.89	145.49	N	
HENDERSON	K4DPP	146.37	146.97	N	
HIGHLAND HEIGHTS	W4YWH	146.19	146.79	*	
HIGHLAND HEIGHTS	K4CO	147.855	147.255	*	PT123.0
#HODGENVILLE	KC4TX	147.915	147.315	N	UNCOORD.
HOPKINSVILLE	KF4FO	146.11	146.71	N	
HOPKINSVILLE	WA4ZVL	147.63	147.03	*	A
IRVINE	WB4AIA	146.22	146.82	N	EP
IRVINGTON	WB4WVH	146.30	146.90	*	AE
#JOHNATHAN CREEK	N4SEI	146.385	146.985	N	UNCOORD
LEXINGTON	KC4TX	144.85	145.45	N	P
LEXINGTON	KC4ZY	146.085	146.685	N	A
LEXINGTON	AC4AO	146.13	146.73	*	C
LEXINGTON	K4KJQ	146.16	146.76	N	PE
LEXINGTON	WA4HBM	147.765	147.165	N	
LEXINGTON	KJ4VF	147.795	147.195	*	C LRP
LEXINGTON/GRGTWN	WD8PRH	144.61	145.21	*	L
LITCHFIELD	KB4NFK	147.825	147.225	N	
LONDON	KC4ZFH	147.885	147.285	N	T
LOUISVILLE	WD8PRH	144.63	145.23	*	L
LOUISVILLE	W4BDC	146.10	146.70	*	BEP
LOUISVILLE	W4OAU	146.28	146.88	*	P
LOUISVILLE	W4PJZ	147.63	147.03	*	BERPT151 4
LOUISVILLE	N4NMC	147.67	147.07	*	BEP
LOUISVILLE	W4CN	147.78	147.18	*	PE
LOUISVILLE	N4KWT	147.87	147.27	N	
LOUISVILLE	KQ9Z	147.96	147.36	N	A
LOUISVILLE AREA	N4RBL	144.53	145.13	*	BT151.4
LYNCH/BLACK MT	N4IZD	147.945	147.345	N	
LYNN GROVE	KA4BLZ	146.235	146.835	N	PROPOSED
MADISONVILLE	WA4PVV	146.01	146.61	N	
MARION	KA4FGA	147.885	147.285	N	
MAYSVILLE	WA4WMM	144.87	145.47	N	BEP
MIDDLESBORO	W4PPM	146.175	146.775	N	
MONTICELLO	N4TLK	144.55	145.15	*	BP
MOREHEAD	KJ4VF	144.53	145.13	*	LRP
MOREHEAD	K4GFY	146.31	146.91	N	
MORRILL DATA 120	N4TY	144.67	145.27	N	PROPOSED
MORRILL DATA 960	N4TY	144.71	145.31	N	PROPOSED
MOUNTAIN ASH	KD4DAX	144.75	145.35	*	A
MT. STERLING	WD4KNE	147.93	147.33	N	P
MURRAY	WB4NTB	146.34	146.94	*	BP
NICHOLASVILLE	WB4CWF	144.89	145.49	N	PE
#NICHOLASVILLE	WB4LBI	146.39	146.99	N	UNCOORD
#OWENSBORO	KN4KQ	146.090	146.690	*	UNCOORD.
OWENSBORO	K4HY	147.81	147.21	N	AL
OWINGSVILLE	N4TLP	147.675	147.075	N	A
PADUCAH	K4CUW	146.16	146.76	N	
PADUCAH	W4WQ	147.66	147.06	N	
PAINTSVILLE	AK4U	146.19	146.79	N	PL
PHELPS	KJ4YK	147.69	147.09	N	R
PIKEVILLE	AD4BI	144.55	145.15	N	BR
PIKEVILLE	KM4IV	146.25	146.85	*	ELR
PRESTONSBURG	WB4UBY	147.765	147.165	N	
PRINCETON	W4KBL	146.07	146.67	N	
PROVIDENCE	N4IUI	147.93	147.33	N	
RADCLIFF	W4BEJ	146.325	146.925	N	ABL41
RICHMOND	AC4UW	146.265	146.865	N	BP
SALEM	N4IL	147.915	147.315	*	
SALVISA	KC4ZOX	146.235	146.835	*	BLPT192.8
SCOTTSVILLE	KJ4GL	144.65	145.25	N	A
SHELBYVILLE	KE4LR	147.60	147.00	*	BEP
SOMERSET	N4AI	146.28	146.88	*	BL
SPRINGFIELD	WA4SJH	147.90	147.30	*	ABL
ST. CHARLES	WA4GSB	147.87	147.27	N	
STANTON	KC4TUK	146.37	146.97	N	ARC
UNION CITY (TN)	WA4YGM	146.10	146.70	N	
VANCEBURG	KC4TKI	146.175	146.775	*	P
VERSAILLES	KN4YX	144.73	145.33	N	AB
WALTON	K4CO	147.975	147.375	*	
WEBSTER	K4ULW	146.025	146.625	*	B
WILLIAMSBURG	KG4M	147.60	147.00	*	
WINCHESTER	WB4ASZ	147.72	147.12	*	EP

220 MHZ

ASHLAND	KC4QK	222.34	223.94	N	
AUGUSTA	KC4UXD	222.32	223.92	N	PC
IRVINE	KR4MQ	223.34	224.94	N	PROPOSED
JARVIS	KB4PNG	223.38	224.98	N	ABELR
LA GRANGE	N4RBL	223.10	224.70	*	PROPOSED
LANCASTER	KD4RXF	222.96	224.56	N	P
LEXINGTON	AC4AO	222.82	224.42	*	ABEL
LEXINGTON	KR4BD	223.20	224.80	*	
LOUISVILLE	KA4MKT	222.70	224.30	N	B
LOUISVILLE	W4MOP	223.22	224.82	N	P
MIDDLESBORO	AA8NA	222.52	224.12		
PIKEVILLE	WB4F	222.98	224.58	N	
PIKEVILLE	KD4DAR	223.02	224.62	*	R
SOMERSET	N4AI	222.70	224.30	*	BER
SOMERSET	N4AI	223.28	224.88	*	BL
VERSAILLES	AD4CR	222.62	224.22	*	BERP

440 MHZ

ALLEN	N4IWZ	447.50	442.50	*	PROPOSED
ALLEN	N4IWZ	449.775	444.775	*	PROPOSED
ASHLAND	WB4TAT	449.975	444.975	*	
BOWLING GREEN	W4HTB	439.25	426.25	*	V
BOWLING GREEN	W4HTB	439.25	922.25	*	V
BOWLING GREEN	W4HTB	439.25	280.00	*	V
BOWLING GREEN	WD4MNI	449.10	444.10	*	ABL
BOWLING GREEN	N5KOL	449.65	444.65	*	PT136.5
#CENTRAL CITY	WF4N	444.90	449.90	N	UNCOORD.
CORBIN	WB4IVB	449.90	444.90	*	RT100.0
DORTON	KJ4VF	448.25	443.25	*	LRP
ELIZABETHTOWN	W4BEJ	439.250	421.250	*	AL
ELIZABETHTOWN	W4BEJ	449.80	444.80	*	ABL
FORT WRIGHT	KC4KMV	447.525	442.525	*	BP
GLASGOW	W4WZH	449.925	444.925	*	
GLASGOW/CVCTY	KF4DC	449.25	444.25	N	
GRAEFENBURG	N4HZX	448.55	443.55	*	BEP
GRETHEL	KJ4VF	449.525	444.525	*	

MORE KENTUCKY REPEATERS

HAWESVILLE	KB4QFL	449.625	444.625	N	P
HENDERSON	N4GYT	449.275	444.275	N	A
HENDERSON	N9APA	449.50	444.50	N	
HIGHLAND HEIGHTS	W4YWH	449.90	444.90	*	
#HODGENVILLE	KC4TX	449.875	444.875	N	UNCOORD.
IRVINE	WB4AIA	447.90	442.90	N	PROPOSED
JENKINS	KK4WH	449.30	444.30	N	BLRP
LAGRANGE	N4RBL	447.10	442.10	*	PROPOSED
LATONIA	AA4XV	447.40	442.40	N	PT
LAWRENCEBURG	N4EQT	448.325	443.325	N	PROPOSED
LEWISPORT	KN4KQ	449.55	444.55	*	ALR
LEXINGTON	KC4ZY	449.725	444.725	N	RP
LEXINGTON	WD4EJA	449.95	444.95	N	
LOUISVILLE	N4ORL	447.00	442.00	N	RP
LOUISVILLE	KB4RYM	447.50	442.50	N	C
LOUISVILLE	WD4ELX	447.55	442.55	N	B
LOUISVILLE	KB4YJ	447.725	442.725	N	BET151.4
LOUISVILLE	WD4ELX	448.45	443.45	N	LR
LOUISVILLE	WD9EQC	448.50	443.50	N	
LOUISVILLE	N4UL	449.10	444.10	*	ABELT173.8
LOUISVILLE	WB4ZZD	449.30	444.30	N	O
LOUISVILLE	W4MOP	449.50	444.50	N	P
LOUISVILLE	N4NMC	449.60	444.60	*	BEP
LOUISVILLE AREA	KD4CLR	447.45	442.45	N	PROPOSED
MADISONVILLE	KC4FIE	447.425	442.425	N	
MADISONVILLE	WD4EBZ	447.775	442.775	N	B
MARION	KG6OG	449.20	444.20	N	
MAYSVILLE	N4TZV	448.50	443.50	N	PROPOSED
META	WB4UBY	448.50	443.50	N	R
MIDDLESBORO	AA8NA	447.325	442.325		
MONTICELLO	WB9SHH	449.75	444.75	N	PROPOSED
NEBO	AA4NI	449.85	444.85	N	C
NICHOLASVILLE	KC4UPE	449.775	444.775	*	PR
NICHOLASVILLE	WB4CWF	449.975	444.975	N	CR
OLIVE HILL	KO4LI	449.925	444.925	N	PROPOSED
PHELPS	N4MVY	449.575	444.575	*	
PIKEVILLE	KD4DAR	449.375	444.375	N	PROPOSED
PIKEVILLE	AD4BI	449.475	444.475	N	PROPOSED
PRESTONSBURG	WB4TRS	449.20	444.20	N	PROPOSED
ROBINSON CREEK	KC4VYX	449.675	444.675	*	B
SALEM	KC4VXR	449.825	444.825	*	
SALVISA	KC4UPE	449.875	444.875	N	BCPT167.9
SCOTTSVILLE	N6UYB	449.70	444.70	N	PROPOSED
SPRINGFIELD	WA4SJH	444.60	449.60	*	
STANTON	N4VOS	447.075	442.075	N	CRP
UNION	KC4COV	449.175	444.175	*	ALRT100
VERSAILLES	AD4CR	448.775	443.775	*	P
WALTON	K4CO	449.35	444.35	*	A

MISSISSIPPI REPEATERS

10 METERS

POPLARVILLE	WA5WRE	29.52	29.62	*	

6 METERS

ELLISVILLE	N5EKR	52.01	53.01	*	

2 METERS

ABERDEEN	WB5USN	147.87	147.27	N	A
ACKERMAN	NO5N	147.72	147.12	N	
AMORY	KB5DWX	146.34	146.94	*	L
AMORY	KB5DSN	147.69	147.09	N	
BAY ST. LOUIS	K5GY	146.10	146.70	N	
BAY ST. LOUIS	K0VNO	146.25	146.85	N	
BILOXI	KC5IF	146.13	146.73	*	AEP
BILOXI	K5TYP	146.19	146.79	N	AB
BOONEVILLE	WB5UVT	144.59	145.19	N	AB
BUDE	K5JMD	146.25	146.85	N	
CHATAWA	WB5GOJ	144.71	145.31	N	PR
CLEVELAND	K5BWW	146.25	146.85	N	
CLINTON	AA5JC	147.945	147.345	N	PR
COLLINS	N5LRQ	146.385	146.985	N	
COLUMBIA	N5SPF	147.885	147.285	N	
COLUMBUS	KA5LVU	144.83	145.43	N	A
COLUMBUS	N5NKZ	147.60	147.00	N	A
CORINTH	KA5RPB	144.79	145.39	N	A
CORINTH	WB5VOJ	146.325	146.925	N	
CORINTH	K5UFH	146.40	147.00	N	
CORINTH	KB4CTS	147.885	147.285	N	
D'IBERVILLE	KC5IF	144.81	145.41	*	APER
D'IBERVILLE	W5OXA	147.825	147.225	N	L
ELLISVILLE	N5EKR	146.355	146.955	*	
ELLISVILLE	N5DWU	147.465	146.865	*	BLT136.5
FOREST	AB5SO	147.99	147.39	*	PROPOSED
FULTON	N5VGK	144.89	145.49	N	A
GREENVILLE	WA5MBA	146.22	146.82	N	A
GREENWOOD	KA5TQY	146.115	146.715	N	
GRENADA	WB5LVA	146.10	146.70	N	
GULFPORT	KA5CYR	144.73	145.33	*	ABE
GULFPORT	KA5VFU	147.975	147.375	*	L
HATTIESBURG	W5CJR	144.59	145.19	*	O
HATTIESBURG	KA5NNX	144.77	145.37	N	
HATTIESBURG	N5LRQ	146.07	146.67	N	L
HATTIESBURG	W5CJR	147.96	147.36	*	
HERNANDO	K5VV	146.31	146.91	N	A
HORN LAKE	KA0BRN	144.57	145.17	N	EPT
ISOLA	KC5OB	146.355	146.955	N	
IUKA	WB5MFK	146.25	146.85	N	A
JACKSON	W5AXQ	146.16	146.76	*	
JACKSON	K5QNE	146.28	146.88	*	ABET100.0
JACKSON	KA5SBK	146.34	146.94	N	BET100.0
JACKSON	NC5Y	147.675	147.075	N	AT
JACNITO	UNKNOW	147.75	147.15	N	A
KOSCIUSKO	W5LWC	146.25	146.85	N	
LAUREL	KB5RQL	146.01	146.61	*	BEP
LAUREL	WV5D	146.43	147.03	N	
LAUREL	KC5RC	147.855	147.255	N	
LOUISVILLE	KB5PKU	147.96	147.36	*	A
MADISON	N5NIL	146.04	146.64	*	
MAGEE	K5HYE	146.22	146.82	*	B
MAGEE	KA5LNY	147.90	147.30	*	BE
MCCOMB	K5JMD	146.34	146.94	N	A
MCHENRY	KA5CYR	147.93	147.33	*	B
MENDENHALL	K5HYE	144.51	145.11	*	B
MERIDIAN	W5DEJ	146.10	146.70	*	A
MONTICELLO	N5JHK	147.615	147.015	N	A
MOOREVILLE	WB5NAY	146.04	146.64	N	A
NATCHEZ	W5KHB	146.085	146.685	N	
NATCHEZ	K5OCM	146.31	146.91	N	A
NATCHEZ	K5SVC	147.96	147.36	N	
NEW ALBANY	N5CAX	146.07	146.67	N	AB
NEW HEBRON	N5MRS	147.69	147.09	N	AEATLRB
OCEAN SPRINGS	W5LDD	147.63	147.03	*	AB
OLIVE BRANCH	KA5WMH	144.75	145.35	N	O
PASCAGOULA	W5WA	144.51	145.11	*	
PASCAGOULA	N5AAY	146.28	146.88	N	A
PASCAGOULA	KI5ZH	146.37	146.97	N	
PEARL/RANKIN CO.	KF5IZ	147.75	147.15	N	ABET88.5
PETAL	N5LRQ	147.735	147.135	N	O
PHILADELPHIA	N5EPP	147.93	147.33	N	
PICAYUNE	K5LFP	144.55	145.15	N	A
POLKVILLE	KB5LCL	147.645	147.045	*	PROPOSED
PONTOTOC	WB5NAY	147.98	147.38	N	
POPLARVILLE	WA5WRE	144.61	145.21	*	A
PORT GIBSON	KE5WO	146.025	146.625	N	
#PRENTISS	WB5UNA	147.99	147.39	N	UNCOORD.
RICHTON	N5OCF	147.66	147.06	*	
SENATOBIA	KB5DMT	146.385	146.985	N	
SHARON	N5RMZ	144.85	145.45	N	B
SOUTHAVEN	N5PYQ	144.77	145.37	N	
STARKVILLE	W5VZF	146.13	146.73	*	
STARKVILLE	KF5C	146.205	146.805	N	P
SUMRALL	KA5FYW	147.795	147.195	N	
TUPELO	N5ELS	147.84	147.24	N	A
UNION	N5SPJ	147.81	147.21	N	ABRT100.0
#UTICA	N5ZMZ	144.75	145.35	*	UNCOORD.
#UTICA	N5ZMZ	147.945	147.345	*	UNCOORD.
VICKSBURG	WJ5L	144.69	145.29	N	
#VICKSBURG	WB5YKR	147.87	147.27	*	UNCOORD.
WALLS	N5NBG	144.67	145.27	*	PT162.2
WARSAW	N4DRL	147.825	147.225	*	
WATER VALLEY	WB5QFX	146.40	147.00	N	
WAYNESBORO	KI5WK	147.705	147.105	*	PR
WEST POINT	KO5S	146.19	146.79	N	A
WIGGINS	KB5DZJ	144.67	145.27	*	ABL
WINFIELD (AL)	KD4DTD	147.64	147.04	*	NB T192.8
WINONA	N5DHS	146.37	146.97	N	A

220 MHZ

ACKERMAN	NM5D	223.18	224.78	N	
ACKERMAN	NM5D	223.22	224.82	N	
BAY ST. LOUIS	K0VNO	223.28	224.88	N	
BILOXI	K5TYP	222.90	224.50	N	
ELLISVILLE	N5EKR	222.80	224.40	*	PROPOSED
GLEN	KA5RPB	222.92	224.52	N	
HATTIESBURG	W5CJR	223.14	224.74	*	O
PASCAGOULA	W5WA	222.72	224.32	*	
PONTOTOC	KE5ST	223.30	224.90	N	

440 MHZ

ACKERMAN	NM5D	448.65	443.65	N	
ACKERMAN	NM5D	449.90	444.90	N	
AMORY	KB5DSN	449.825	444.825	N	
CLERMONT HARBOR	WD5BJT	449.15	444.15	N	AL
CLINTON	KG5YV	449.00	444.00	*	
ELLISVILLE	N5DWU	447.20	442.20	*	CBPT1673.9
ELLISVILLE	N5DWU	447.25	442.25	*	C BLT167.9
ELLISVILLE	N5DWU	448.90	443.90	*	BELPT167.9
#GAUTIER	KA5NOJ	439.25	911.25	*	UNCOORD.
GAUTIER	KA5NOJ	439.25	426.25	*	V
GULFPORT	KA5CYR	449.25	444.25	*	ABE
HATTIESBURG	N5LRQ	448.55	443.55	N	
HEIDELBERG	KC5RC	449.30	444.30	N	B
HICKORY FLAT	W4ZCD	449.725	444.725	*	
HORN LAKE	KE5ST	449.65	444.65	N	
INDIANOLA	AB5DU	449.85	444.85	N	
JACKSON	KB5LCL	449.45	444.45	*	RPT141.3
JACKSON	KB5CO	449.60	444.60	*	T100.0
JACKSON	NC5Y	449.70	444.70	N	
JACKSON	KB5CO	449.80	444.80	N	
#JACKSON	KA5AGD	449.975	444.975	N	UNCOORD.
JACKSON, EAST	AA5RZ	448.625	443.625	N	
LAUREL	AJ0X	448.50	443.50	*	ABEKR
MCCOMB	N5HTQ	449.875	444.875	N	PROPOSED
MCHENRY	KA5CYR	449.75	444.75	*	
MENDENHALL	K5HYE	448.60	443.60	*	B
#MERIDIAN	KB5LTW	449.40	444.40	N	UNCOORD.
NATCHEZ	N5IAT	448.80	443.80	N	A
NEW ALBANY	WB5YCR	449.15	444.15	N	O
NEW HEBRON	N5MRS	449.525	444.525	N	A
PEARL	KB5HAV	449.375	444.375	N	ABT88.5
PETAL	N5VEI	448.35	443.35	*	BRP
POPLARVILLE	WA5WRE	449.85	444.85	*	
RICHTON	N5OCF	449.625	444.625	*	RP
SOUTHAVEN	N5PYQ	449.925	444.925	N	
STARKVILLE	W5VZF	449.75	444.75	*	PR
VICKSBURG	WB5TTE	449.925	444.925	*	ABR
WALLS	N5NBG	449.65	444.65	*	
WAYNESBORO	KI5WK	449.50	444.50	*	
WIGGINS	KB5DZJ	448.30	443.30	*	O B
WINONA	N5EYM	449.95	444.95	N	P

NORTH CAROLINA REPEATERS

10 METERS

BALD CREEK	N1BEC	29.56	29.66	N	
NEWPORT	K4GRW	29.56	29.66	*	PROPOSED
THOMASVILLE	K4AZA	29.58	29.68	*	L
WENDELL	WB4IUY	29.58	29.68	*	PROPOSED
WILKESBORO	KC4XE	29.52	29.62	*	L
WILSON	WD4IDA	29.54	29.64	*	C

6 METERS

BALD CREEK	N1BEC	52.03	53.03	N	
BOONE/RICH MTN	WA4PXV	52.05	53.05	*	BLR
GASTONIA/CROWDER	N4XTF	52.11	53.11	*	ABELR
HAW RIVER	KD4JFN	52.23	53.23	*	T107.2
MARS HILL	WB4PLA	52.09	53.09	*	C
MOUNT AIRY	KD4FWS	52.07	53.07	N	PT100.0
NEWPORT	K4GRW	52.01	53.01	*	PROPOSED
RALEIGH	WA4PEN	52.03	53.03	*	O
RALEIGH	WA4PEN	52.25	53.25	*	B
ROCKY MOUNT	N4TUF	52.59	53.59	N	L
SAURATOWN MT	N4QLX	52.21	53.21	N	
STATESVILLE	WA4WRS	52.67	53.67	N	C
THOMASVILLE	K4AZA	52.17	53.17	*	L
THOMASVILLE	K4AZA	52.525	52.525	*	R
WENDELL	WB4IUY	52.07	53.07	*	PROPOSED

2 METERS

AHOSKIE	WB4YNF	144.53	145.13	N	A
AHOSKIE	WA4ZGQ	146.31	146.91	*	P
ALBEMARLE	K4OGB	146.385	146.985	*	A
ANDREWS/ROBBINSV	K4AIH	146.445	147.045	*	BELPT151.4
AQUADALE	WA4CHZ	147.99	147.39	*	A
ASHEBORO	KJ4AV	147.855	147.255	*	PL
ASHEVILLE	WB4PLA	146.235	146.835	*	L
ASHEVILLE/FLATTP	N4OOC	147.78	147.18	N	PROPOSED
ASHVL/MT PISGAH	WA4BVW	146.16	146.76	*	T151.4
ASHVL/SPIVEY MT	W4MOE	146.31	146.91	*	AB
BAKERSVILLE	KC4WPM	144.71	145.31	*	ABE
BALD CREEK	N1BEC	147.645	147.045	N	
BEULAVILLE	N4VBH	144.63	145.23	*	P
BOONE/DYER HILL	N4WET	147.705	147.105	*	
BOONE/RICH MTN	WA4KDB	147.96	147.36	*	ABE
BREVARD	K4GBH	147.735	147.135	*	P
BROADWAY	KM4OX	147.705	147.105	N	
BURGAW	W4DLH	146.34	146.94	*	
BURLINGTON	K4FHB	146.07	146.67	*	AB
BURLINGTON	KD4JFN	147.675	147.075	*	ABERT107.2
BURNSVILLE	N4YN	147.975	147.375	N	A
BUXTON	N4AAY	144.55	145.15	N	
CANTON	WA4BVW	147.405	146.805	*	
CARTHAGE	W2SE	147.84	147.24	*	BP
CASTORIA	KM4OX	147.795	147.195	N	PROPOSED
CHARLOTTE	W4BFB	144.63	145.23	*	
CHARLOTTE	W4BFB	144.69	145.29	*	A
CHARLOTTE	WA4AOS	144.75	145.35	N	L
CHARLOTTE	W4BFB	146.34	146.94	*	A
CHARLOTTE	W4CQ	146.46	147.06	*	ABE
CHARLOTTE	W4CQ	147.87	147.27	N	PROPOSED
CHARLOTTE	WD4PLY	147.99	147.39	N	P
CHERRY MT	WA4BKU	146.07	146.67	N	O
CHERRYVILLE	K4JTX	144.51	145.11	*	
CLAYTON	KO4XC	144.69	145.29	*	BPT
CLAYTON	WB4IUY	147.99	147.39	*	ABE
CLINTON	WA4LZD	146.19	146.79	*	BEPT
COLUMBIA	KB4TOH	144.51	145.11	*	ABEL
CONCORD/KANNAP.	K4CEB	146.055	146.655	*	PB
CROWDERS MT/GAST	WD4PLY	144.85	145.45	N	
DUNN	N4CID	146.10	146.70	*	P
DURHAM	WA4WTX	144.85	145.45	*	AL
DURHAM	WA4BFT	146.34	146.94	N	A
DURHAM	WD4LDB	147.96	147.36	*	ABE
EDEN/STONEVILLE	WA4QBG	147.99	147.39	N	
ELIZABETH CITY	WA4VTX	146.055	146.655	N	A
FAYETTEVILLE	N4EWG	146.205	146.805	*	
FAYETTEVILLE	WA4FLR	146.445	147.045	N	Y
FAYVLLE/CFARS	WB4YZF	146.31	146.91	*	P
FAYVLLE/FT BRAGG	W4LPL	147.93	147.33	*	
FOREST CITY	K4PBG	147.84	147.24	*	AT123.0
FRANKLIN	NT4K	144.89	145.49	N	
FRANKLIN	W4GHZ	147.84	147.24	*	T151.4
GAST/SPCR MT	W4REW	147.72	147.12	N	A
GASTONIA/CROWDER	N0IZF	146.205	146.805	*	ABELR
GIBSONVILLE	AC4DZ	144.89	145.49	*	ART107.2
GOLDSBORO	K4CYP	146.25	146.85	*	PT
GREENSBORO	KC4SJE	144.65	145.25	*	BEP
GREENSBORO	N4GGD	144.69	145.29	*	RP
GREENSBORO	N4QAA	144.71	145.31	*	AER
GREENSBORO	K4SNI	146.01	146.61	*	A
GREENSBORO	N4GGD	146.16	146.76	*	BEPR
GREENSBORO	W4GG	147.63	147.03	*	PL
GREENSBORO	W4BUZ	147.81	147.21	N	B
GREENVILLE	WD4JPQ	144.75	145.35	*	ABEL
GREENVILLE	K4ROK	147.975	147.375	*	A
GREENVL/ESTN NC	W4GDF	147.69	147.09	*	

MORE NORTH CAROLINA REPEATERS

GRIFTON	W4NBR	146.085	146.685	*	
#HAW RIVER	KD4JFN	147.975	147.375	*	UNCOORD.
HENDERSONVILLE.	WB4YAO	146.04	146.64	*	BLP
HENDSVL/BERWLW M	WA4KNI	144.67	145.27	*	A
HENDSVL/PENIC/MT	WA4KNI	147.855	147.255	*	A
HICKORY/BRT. MT..	WA4MDW	146.25	146.85	*	
HIGH PEAK MTN	K4OLC	144.61	145.21	*	BL
HIGH POINT	N4XO	144.81	145.41	*	A
HIGH POINT	N4NNR	147.435	146.835	*	PL
HIGH POINT	KB4MFP	147.765	147.165	*	BP
HILLSBOROUGH	WA4WTX	147.825	147.225	*	AL
JACKSONVILLE	KA4SQN	144.59	145.19	*	B
JACKSONVILLE	WD4FVO	146.40	147.00	*	AE
JEFFERSON	KK4X	147.90	147.30	*	A
KANNAPOLIS	N4JEX	147.90	147.30	N	PROPOSED
KINSTON	W4OIX	144.87	145.47	*	A
LAURINBURG	KI4RR	146.025	146.625	*	BEP
LELAND	N4CTJ	144.57	145.17	N	PROPOSED
LENOIR	N4NIN	147.795	147.195	*	A
LENOIR/HIBRITN	KN4K	147.93	147.33	*	
LEXINGTON	K4IZM	146.31	146.91	*	EP
LK NORMN/CLT	WB4KPF	147.615	147.015	N	P
LUMBER BRIDGE	W4PET	144.83	145.43	N	PROPOSED
#LUMBERTON	W4NHV	144.55	145.15	*	UNCOORD.
LUMBERTON	KD4PBK	147.765	147.165	N	P
LUMBERTON	W4PET	147.96	147.36	*	BP
MACO	WA4LED	147.66	147.06	*	BEP
MADISON	KA4YFF	146.295	146.895	N	
MANTEO/WANCHESE	KC4VM	146.34	146.94	*	ALE
MARION	WD4PVE	146.385	146.985	N	A
MIDWAY	KM4AR	144.67	145.27	*	
MILLERS CREEK	N4GGN	146.115	146.715	*	A
MONROE	K4JCK	147.705	147.105	N	O
MONROE/UCARS	AB4DG	144.79	145.39	*	BEP
MORG WALKER TOP	N4OOC	147.825	147.225	N	ABL
MORGANTON	K4VLY	147.75	147.15	*	
MOUNTAIN HOME	K4GHH	147.705	147.105	*	
MT AIRY	AC4NZ	146.34	146.94	N	T100.0
MT AIRY	N4XRY	146.37	146.97	*	EP
MT MITCHELL	WA4BVW	144.59	145.19	*	
MT. AIRY	KD4J	144.73	145.33	*	A
MURPHY/STALCUP	KO4WD	147.465	146.865	*	BT151.4
N. WILKESBORO	N4AGN	144.77	145.37	*	P
NAGS HEAD/BODIE	K4UOR	146.235	146.835	*	AE
NEW BERN	WD4JMS	146.01	146.61	*	AL
NEWPORT	K4GRW	144.85	145.45	*	A
NEWTON	AG4L	147.675	147.075	*	ABERT71.9
#NEWTON/ANDSN MT	W4ZQB	144.57	145.17	*	UNCOORD.
OXFORD	AC4UO	144.57	145.17	N	P
OXFORD	WA4MII	144.77	145.37	*	
PIKEVILLE	KK4YP	144.73	145.33	*	C
RALEIGH	W4ATC	144.53	145.13	N	PROPOSED
RALEIGH	N4BQF	144.67	145.27	N	PL
RALEIGH	K4BWC	144.89	145.49	*	BY
RALEIGH	W4DW	146.04	146.64	*	ABE
RALEIGH	K4BWC	146.13	146.73	*	PB
#RALEIGH	WA4SIS	146.175	147.775	*	UNCOORD.
RALEIGH	WB4TQD	146.28	146.88	*	L
RALEIGH	KK4YP	147.615	147.015	*	BEP
RALEIGH	WB4TQD	147.75	147.15	*	P
RALEIGH BENSON	AK4H	147.87	147.27	*	BEP
RANDLEMAN/GBO	WD4CVM	144.55	145.15	*	L
RED SPRINGS	W4MZP	147.90	147.30	*	BP
REIDSVILLE	K4YEC	146.25	146.85	*	L
#RESEARCH TRI PK	KD4IHW	147.45	146.85	*	UNCOORD.
ROANOKE RAPIDS	AA4SJ	147.63	147.03	*	BP
ROARING GAP	WB4PZA	146.22	146.82	*	
ROCKINGHAM	WD4AVP	146.355	146.955	*	ABE
ROCKY MOUNT	WN4Z	147.72	147.12	*	PE
ROSEBORO	KM4OX	144.79	145.39	N	
SALISBURY	W4EXU	146.13	146.73	*	ELR
SANFORD	WB4EJJ	147.78	147.18	N	A
SAURATOWN MT	W4RXG	144.51	145.11	*	Y
SAURATOWN MT	W4NC	144.87	145.47	*	B
SAURATOWN MT	KK4AT	146.19	146.79	N	EPT107.2
SAURATOWN MT	K4JYH	147.915	147.315	*	BPT100.0
SHALLOTTE	K4PPD	144.77	145.37	*	PE
SHALLOTTE	K4PPD	147.915	147.315	*	BEP
SHALLOTTE	N4FAU	147.99	147.39	*	BEP
SHELBY	W4NYR	146.28	146.88	*	
SHELBY	W4NYR	147.945	147.345	*	P
SMITHFIELD	KD4JQ	146.37	146.97	N	A
SOUTHPORT	K4JYH	146.175	146.775	*	BP
SPARTA/GREEN MT	K4ITL	144.83	145.43	N	L
SPRING LAKE	WB4KDC	146.115	146.715	N	
STATESVILLE	WA1EHL	146.085	146.685	*	PE
STATSVL/ASBRY MT	WA1EHL	147.645	147.045	*	Y
SWANSBORO	KO4S	146.16	146.76	*	A
TABOR CITY	W4DCD	147.975	147.375	N	ALR
THOMASVILLE	K4AZA	146.40	147.00	*	LA
TRENTON	WB4TQD	144.61	145.21	*	L
TUCKASEGEE	KA4YGX	147.90	147.30	N	
WADESBORO	W4USH	146.235	146.835	*	A
WASHINGTON	WA4TEP	147.945	147.345	*	A
WAXHAW	WA4ZRS	147.465	146.865	*	P
WAYNESVILLE	N4SM	147.87	147.27	*	A
WHITEVILLE	W4NTQ	147.81	147.21	*	AEL
WILLIAMSTON	KA4KNU	144.81	145.41	*	ABL
WILMINGTON	W4VNK	146.13	146.73	*	AB
WILMINGTON	K4GMP	146.22	146.82	*	BL
WILMINGTON	KM4GN	147.735	147.135	*	
WILMINGTON	N4CTJ	147.78	147.18	N	AL
WILSON	WB4THL	146.16	146.76	*	AB
WILSON	WA4UQC	147.90	147.30	*	PROPOSED
WINSTON-SALEM	W4NC	146.04	146.64	*	ABL
YADKINVILLE	N4YSB	146.415	147.015	*	
YAUPON BEACH	W4RPC	146.07	146.67	*	

220 MHZ

ANDREWS/ROBBINSV	K4AIH	223.28	224.88	*	BLT
ASHEVILLE	WB4PLA	223.00	224.60	*	
ASHVL/MT PISGAH	WA4BVW	222.66	224.26	*	
BALD CREEK	N1BEC	222.52	224.12	N	
CANTON	N4DWU	223.22	224.82	*	P
CHARLOTTE	W4BFB	222.80	224.40	*	
CHERRYVILLE	K4JTX	223.36	224.96	*	P
EDEN	WA4WGY	223.18	224.78	*	ABELR
FAYETTEVILLE	W4EHF	222.96	224.56	*	L
GOLDSBORO	AA3CH	223.36	224.96	*	ELPT156.7
GREENSBORO	WB4WOR	222.54	224.14	*	K
GREENSBORO	WB4GUG	222.84	224.44	N	PROPOSED
GREENSBORO	AD4BX	223.22	224.82	*	AR
GRIFTON	WA4DAN	223.24	224.84	*	L
GRIMESLAND	WB4PAC	222.76	224.36	*	
HENDERSONVILLE.	N4UQS	223.36	224.96	N	
HENDSVL/BERWLW M	WA4KNI	222.64	224.24	*	
HILLSBOROUGH	WA4WTX	222.66	224.26	*	L
JACKSONVILLE	KA4SQN	222.72	224.32	*	C
LENOIR/HIBRITN	KN4K	222.56	224.16	*	
LK NORMN/CLT	WB4KPF	223.08	224.68	N	
LOCUST	WA4ZIA	222.88	224.48	*	PL
MARS HILL	WB4PLA	223.06	224.66	*	L
MARSHALL	KA4TYO	222.76	224.36	N	
MORGANTON	WB4PML	223.20	224.80	N	
MT MITCHELL	WA4BVW	222.94	224.54	*	
OXFORD	AC4UO	223.14	224.74	N	
RALEIGH	WA4PEN	223.04	224.64	*	O LP
RALEIGH	W1IFL	223.32	224.92	*	C
ROCKY MOUNT	NF4C	222.62	224.22	*	AR
ROCKY MOUNT	KR4AA	222.98	224.58	*	
SALISBURY	W4EXU	223.16	224.76	*	L
SAURATOWN MT	WA4YHH	222.98	224.58	*	
SAURATOWN MT	W4RXG	223.10	224.70	*	OY
SAURATOWN MT	W4RXG	223.28	224.88	*	O
SAURATOWN MT	WA4WTB	223.36	224.96	*	
SHELBY	W4NYR	222.46	224.06	*	
SHELBY	KC4ZTJ	222.86	224.46	*	P
STATESVILLE	WA4PVI	222.70	224.30	N	
SUNSET BEACH	AC4AM	223.06	224.66	*	A
THOMASVILLE	K4AZA	222.74	224.34	*	LA
TRENTON	WA4DAN	223.12	224.72	*	
WENDELL	KD4WJD	223.20	224.80	N	PROPOSED
WILMINGTON	KM4GN	222.60	224.20	*	RPT
WILMINGTON	K4YNY	222.90	224.50	N	LR
WINSTON-SALEM	WA4YHH	223.04	224.64	*	RP

440 MHZ

AHOSKIE	WB4YNF	449.20	444.20	N	T
ANDREWS/ROBBINSV	K4AIH	448.65	443.65	*	BLT
APEX	WB4IUY	447.20	442.20	*	PROPOSED
APEX/RALEIGH	W4DW	449.95	444.95	*	O A
ARCHDALE	KC4SVQ	448.30	443.30	N	AR
ASHEBORO	WD4ICX	447.325	442.325	N	PROPOSED
ASHEBORO	KQ4ML	449.975	444.975	*	
ASHEVILLE	N4DWT	449.90	444.90	*	
AUBURN	N4ZCM	447.275	442.275	*	
BAKERSVILLE	KM4GR	447.75	442.75	*	C
BALD CREEK	N1BEC	449.875	444.875	N	
BLROCK/LENOIR	N4EUX	448.525	443.525	*	PROPOSED
BOONE	WB4WTC	448.825	443.825	N	PROPOSED
BOONE/RICH MTN	WA4PXV	448.575	443.575	*	BLR
BOSTIC	KC4YOQ	449.125	444.125	*	O
BURLINGTON	AC4DZ	448.025	443.025	*	AT107.2
CHAPEL HILL	KZ1X	448.475	443.475	*	BELT131.8
CHARLOTTE	W4PPN	439.25	421.25	*	V
CHARLOTTE	KD4OWV	448.95	443.95	N	
CHARLOTTE	W4CQ	449.45	444.45	*	B
CHARLOTTE	W4BFB	449.60	444.60	*	
CHARLOTTE	KD4IL	449.675	444.675	N	
CHARLOTTE	W4CQ	449.85	444.85	*	B
CRAB CREEK TWP.	KB4PQA	448.125	443.125	*	PROPOSED
CROWDERS MTN	KD4FRP	448.675	443.675	N	
DALLAS/CHARLOTTE	WA1WXL	449.95	444.95	*	BLT136.5
DURHAM	WA4WTX	449.10	444.10	*	AL
EDEN	WA4WGY	448.975	443.975	*	L
FAYETTEVILLE	WB4YZF	449.40	444.40	*	
FOREST CITY	KC4YOQ	449.40	444.40	*	B
G'BORO/H'POINT	WD4PQZ	448.50	443.50	N	ABLRT77.0
GASTONIA	WB4VTE	449.55	444.55	N	
GASTONIA/CROWDER	KC4YOT	448.75	443.75	*	ABELR
GASTONIA/CROWDER	N0IZF	449.15	444.15	*	ABELR
GASTONIA/CROWDER	N0IZF	449.75	444.75	*	ABELR
GIBSONVILLE	AC4DZ	449.35	444.35	*	T107.2
GOLDSBORO	AA3CH	448.05	443.05	*	ELT156.7
GRAINGERS	WD6GMQ	448.25	443.25	N	T
#GREENSBORO	KO4AT	439.25	421.25	*	UNCOORD.
GREENSBORO	WG4R	447.725	442.725	N	PROPOSED
GREENSBORO	WB4WOR	449.30	444.30	*	BEP
GREENSBORO	KD4DNY	449.475	444.475	*	
GREENVILLE	AI4J	449.80	444.80	*	
#HAMLET	WA4ZIA	448.20	443.20	*	UNCOORD.
HAW RIVER	KD4JFN	448.775	443.775	*	ABERT107.2
HENDSVL/BERWLW M	WA4KNI	449.25	444.25	*	
HICKORY	K4JEQ	449.00	444.00	N	
HIGH POINT	N4LXW	448.70	443.70	N	
HIGH POINT	KB4JIF	448.90	443.90	*	B
HIGH POINT	AC4DZ	449.025	444.025	*	AT107.2
JACKSONVILLE	KA4SQN	449.675	444.675	*	C
KANNAPOLIS	N4JEX	448.25	443.25	*	
KANNAPOLIS	N4JEX	448.35	443.35	N	PROPOSED
KING/SAURATOWN M	WA4YHH	449.775	444.775	*	T103.5
KINSTON	N4HAJ	449.575	444.575	N	
LAKE GASTON	KF5TU	447.35	442.35	N	P
LEXINGTON	WD4ICX	449.50	444.50	N	
LOCUST	WA4LBT	448.70	443.70	*	PL
LUMBERTON	WB4DVN	449.625	444.625	N	B
#MARSHALL	KC4KPW	447.00	442.00	N	UNCOORD
#MARSHALL	KC4KPW	448.00	443.00	N	UNCOORD.
MIDDLESEX	NE4J	449.65	444.65	*	BL
MORG. WALKER TOP	N4OOC	447.30	442.30	N	ABL
MT AIRY/FSH PK	KF4UY	449.825	444.825	*	ABLRT100.0
MT MITCHELL	N4DWU	448.60	443.60	*	
MT. AIRY	N4XRY	449.925	444.925	*	
MURPHY	N4USU	447.60	442.60	N	T151.4
NEW BERN	WD4JMS	449.90	444.90	*	B
OXFORD	AC4UO	449.60	444.60	N	
PIKEVILLE	KK4YP	448.00	443.00	*	C
PINEY KNOB	KC4KPW	448.875	443.875	*	T123.0
PITTSBORO	WB4MMY	447.55	442.55	*	PT
PITTSBORO	KD4JFN	449.75	444.75	*	ABERT107.2
POLKVILLE	KC4ZTJ	449.975	444.975	*	P
RALEIGH	N4BEA	447.15	442.15	N	L
RALEIGH	N4LMR	447.45	442.45	N	P
RALEIGH	WA4NNA	448.125	443.125	*	A
RALEIGH	N4ZCM	448.225	443.225	*	BPT
RALEIGH	W1IFL	448.375	443.375	*	
RALEIGH	WA4PEN	449.525	444.525	*	PL
RALEIGH	W4ATC	449.775	444.775	N	
RALEIGH	KD4RAA	449.875	444.875	*	
#RATTLESNAKE MTN	KC4IEV	448.30	443.30	*	UNCOORD
REIDSVILLE	K4YEC	449.80	444.80	*	
RESEARCH TRI PK.	KD4IHW	449.675	444.675	*	PROPOSED
ROANOKE RAPIDS	KK4VM	449.55	444.55	N	A
ROARING GAP	KC4XE	448.55	443.55	*	L
ROCKY MOUNT	N4JEH	449.70	444.70	*	BP
#ROCKY MT	WB4WAA	449.00	444.00	N	UNCOORD.
SALISBURY	W4HG	448.15	443.15	N	ABT
SALISBURY	K0SD	449.575	444.575	N	A
SALISBURY	N4MME	449.65	444.65	*	AT
#SANFORD	W4RNR	447.375	442.375	*	UNCOORD.
SAURATOWN MT	N4GGC	448.10	443.10	*	L
SAURATOWN MT	WB4GUG	448.40	443.40	*	T107.2
SELMA	KK4YP	449.00	444.00	*	BP
#SHELBY	W4NYR	439.25	427.25	*	UNCOORD.
SHELBY	W4NYR	449.325	444.325	*	
STATESVILLE	N4VOZ	448.45	443.45	N	O A
SUNSET BEACH	AC4AM	447.625	442.625	*	
TAYLORSVL/BARR M	K4OLC	449.05	444.05	*	BC
THOMASVILLE	K4AZA	447.90	442.90	*	L
WENDELL	KD4WJD	447.40	442.40	N	PROPOSED
WEST JEFFERSON.	WA4PXV	447.375	442.375	*	C
WILKESBORO	KE4DGP	447.475	442.475	N	PROPOSED
WILKESBORO	KE4DGP	449.525	444.525	N	AT
WILLIAMSTON	KA4KNU	449.30	444.30	N	A
WILMINGTON	KM4GN	447.20	442.20	*	RPT
WILMINGTON	K4YNY	447.500	442.500	N	ALR
WILMINGTON	KM4GN	449.20	444.20	*	
WILMINGTON	K4GMP	449.85	444.85	*	B
WILSON	WB4IUY	447.30	442.30	*	PROPOSED
WILSON	NE4J	449.90	444.90	*	BL
WINSTON-SALEM	W4NC	449.275	444.275	*	C
WINSTON-SALEM	N4QDK	449.725	444.725	N	ABRT107.2
YADKINVILLE	N4AAD	447.80	442.80	*	A
YANCEYVILLE	N4VWK	449.225	444.225	N	A
YAUPON BEACH	W4RPC	448.40	443.40	*	C
YOUNGSVILLE	KD4BFI	449.25	444.25	N	

1270 MHZ

#CHARLOTTE	W4PPN	1277.25	1253.25	*	UNCOORD.
GASTONIA/CROWDER	N0IZF	1272.82	1292.82	*	ABELR
SAURATOWN MTN	KB4SXY	1271.40	1291.40	*	PROPOSED

SOUTH CAROLINA REPEATERS

10 METERS

RKY RDG/WALLACE	KA4ABW	29.60	RMT.BS	*	R

6 METERS

GILBERT	KC4GYM	52.27	53.27	*	PROPOSED
PICKENS	WB4YXY	52.41	53.41	N	

2 METERS

AIKEN	W4TUN	144.57	145.17	N	A
AIKEN	N4ADM	147.885	147.285	N	P
ANDERSON	N4SZ	146.37	146.97	*	BP
ANDERSON/SAS MT	W4FVV	146.19	146.79	*	B
AWENDAW	K4ESG	146.16	146.76	N	BPT
AWENDAW	K4ESG	147.90	147.30	N	PT103.5
BAMBERG	WA4DFP	144.73	145.33	N	
BARNWELL	WA4FOF	147.63	147.03	*	B
BEAUFORT	KB4GY	144.71	145.31	*	
BEAUFORT	KB4RRC	146.055	146.655	N	PROPOSED
CANADYS	KC4NXU	144.79	145.39	N	PROPOSED
CHARLESTON	WA4USN	144.65	145.25	*	
CHARLESTON	WA4USN	146.19	146.79	*	
CHARLESTON	KC4UDD	146.235	146.835	*	ABL
CHARLESTON	KD4PBC	146.34	146.94	N	BL
CHARLESTON	WB4LET	147.87	147.27	N	PL
CHERAW	KA4ABW	147.735	147.135	N	AE
CHESTER	AC4IP	146.025	146.625	N	CLOSED-T
COLUMBIA	WB4NEP	146.115	146.715	N	P

REPEATER INDEX LISTINGS BY CITY - BY STATE . . . continued

MORE SOUTH CAROLINA REPEATERS

COLUMBIA	KC4GYM	146.175	146.775	*	BLPT156.7
COLUMBIA	N4NUY	147.93	147.33	N	
COLUMBIA	N4EOY	147.96	147.36	N	L
DILLON/PEE DEE	NN4N	146.145	146.745	*	
ELLOREE	KC4WIF	146.01	146.61	*	ABT118.8
FLORENCE	W4ULH	146.25	146.85	N	A
FLORENCE	WA4ISM	146.37	146.97	*	A
FLORENCE	W4PNZ	147.795	147.195	N	B
FORT MILL	AA4SC	147.78	147.18	*	
GAFFNEY	KN4RG	144.87	145.47	*	B
GASTON	WB4NEP	144.61	145.21	N	P
GEORGETOWN	WD4JMT	147.975	147.375	N	
GILBERT	KC4GYM	144.83	145.43	*	BLPT156.7
GREENVILLE	W4IQQ	146.34	146.94	*	T7
GREENVILLE	K4LEO	147.975	147.375	N	T
GREENWOOD	K4VIA	147.765	147.165	*	BP
GREENWOOD/HODGES	KB4CS	144.53	145.13	N	
GRNVLE/CSRS HD	W4NYK	146.01	146.61	*	
GRNVLE/PARIS MT	W4NYK	146.22	146.82	*	P
HILTON HEAD	W4ILN	147.84	147.24	*	
INMAN	WD8OXE	144.55	145.15	*	P
LANCASTER	W4PAX	146.10	146.70	*	P
LANCASTER	AC4VT	147.84	147.24	N	
LAURENS	KB4YF	146.265	146.865	*	T107.2
LEXINGTON	KD4KAO	147.93	147.33	N	PROPOSED
LEXINGTON	KA4FEC	147.99	147.39	*	B
LITTLE MT	K4AVU	147.81	147.21	N	
LYCKWOW/BISHOPVL	KA4ABW	146.325	146.925	*	PROPOSED
MARION	W4YLT	146.40	147.00	N	E
MONCKS CORNER	WD4NUN	147.75	147.15	N	PROPOSED
MYB BCH/BRKSVIL	AC4AM	147.885	147.285	*	AL
MYR BCH/CONWAY	WD4JMT	144.51	145.11	*	BE
MYRTLE BEACH	WA4DDK	144.87	145.47	N	T
MYRTLE BEACH	WD4JMT	147.72	147.12	*	BER
N. AUGUSTA	K4FKJ	146.13	146.73	*	
N. MYRTLE BEACH	K4HOG	147.63	147.03	*	B
N. SPARTANBURG	N4UZT	147.915	147.315	*	ABET141.3
NEWBERRY	KB4CO	146.085	146.685	N	
ORANGEBURG	WM3O	146.205	146.805	N	C
ORANGEBURG	WB4FOH	146.28	146.88	N	ABLT118.8
ORANGEBURG	KM4RP	147.69	147.09	N	
PAGELAND/HIPOINT	KA4ABW	146.295	146.895	*	ABLR
PICKENS	WB4YXZ	146.40	147.00	N	
RKY RDG/WALLACE	KA4ABW	144.89	145.49	*	A
ROCK HILL	AA4PF	144.71	145.31	N	PL
ROCK HILL	K4YTZ	146.43	147.03	N	P
SANTEE	W4DTW	147.825	147.225	N	AB
SENECA/LONG MT	WA4JRJ	147.87	147.27	*	BEP
SIMPSONVILLE	WD4BJY	146.13	146.73	*	
SIMPSONVILLE	WA4SDT	147.75	147.15	N	Y
SPARTANBURG	K4JLA	147.69	147.09	*	A
ST. MATTHEWS	AD4U	146.07	146.67	*	ABLRT131.8
SUMMERTON	N4LWY	144.55	145.15	N	P
SUMMERVILLE	WA4HNK	147.78	147.18	*	
SUMTER	WB4KIV	144.53	145.13	N	
SUMTER	KB4CIH	146.04	146.64	N	
SUMTER	KQ7E	147.615	147.015	N	BPT156.7
SUMTER/SHAW	W4VFR	147.66	147.06	N	A
#UNION	KI4PA	144.65	145.25	*	UNCOORD.
WEST COLUMBIA	KC4GYM	144.67	145.27	*	BLP
WHITE HALL	W4BWZ	146.31	146.91	*	B
WHITE OAK MTN	WD4MGM	147.885	147.285	N	

220 MHZ

AIKEN	W4TUN	223.36	224.96	N	TA
CHARLESTON	KA4NRL	222.58	224.18	N	BP
COLUMBIA	KC4SWI	223.04	224.64	N	BP
COLUMBIA	N4EOY	223.30	224.90	N	LR
CROSS	KB4VFD	222.98	224.58	*	CA
FLORENCE	N4JJ	223.34	224.94	N	BP
GREENVILLE	W4ILY	222.60	224.20	*	A
LEXINGTON	KD4KAO	222.96	224.56	*	O T
LITTLE MTN	K4RWN	222.92	224.52	N	PB
ORANGEBURG	KO4BR	223.18	224.78	N	BP
PICKENS	WB4QHF	222.80	224.40	*	BP
PICKENS/CSRS HD	WB4QHF	222.54	224.14	*	LR
PICKENS/SASFR MT	KJ4X	222.72	224.32	*	B
ROPER MT/GRNVL	W4NYK	223.32	224.92	*	
SUMTER	K4GYR	223.26	224.86	*	
SUMTER/SHAW	W4VFR	223.06	224.66	N	
WEST COLUMBIA	KC4GYM	222.52	224.12	*	PROPOSED
WEST SPRINGS	KN4CW	222.84	224.44	N	BP

440 MHZ

AIKEN	W4TUN	448.40	443.40	N	TA
CHARLESTON	N4MNH	449.30	444.30	*	AB
CHARLESTON	KD4PBC	449.95	444.95	N	BL
COLUMBIA	KC4GYM	447.075	442.075	*	BT156.7
COLUMBIA	N4EOY	448.00	443.00	N	LR
EASLEY/SAS MTN	AC4RZ	449.925	444.925	N	PROPOSED
FLORENCE	N4JJ	449.00	444.00	N	B
FORT MILL	WB4TWX	448.475	443.475	*	AB
GAFFNEY	KN4RG	449.80	444.80	*	C
GOOSE CREEK	N4CNN	434.00	421.25	N	PROPOSED
GREENVILLE	KB4PQA	447.25	442.25	*	BRP
GRNVLE/PARIS MT	ND4N	448.35	443.35	*	P
LANCASTER	N4MZL	449.10	444.10	*	A
LAURENS	KB4YF	448.775	443.775	*	BT
LEXINGTON	N4GUP	439.25	421.25	N	V
#LEXINGTON	KD4KAO	449.35	444.35	*	UNCOORD.
MYB BCH/BRKSVIL	AC4AM	449.525	444.525	*	O
MYR BCH/CONWAY	WD4JMT	449.675	444.675	*	BE
NORTH CHARLESTON	KC4UDD	449.60	444.60	*	AB
ORANGEBURG	WM3O	449.975	444.975	N	AB
PICKENS/CSRS HD	WB4QHF	447.40	442.40	*	T131.8
SUMMERVILLE	KC4OOZ	447.30	442.30	*	BR
#SUMMERVILLE	WA4HNK	448.80	443.80	*	UNCOORD.
SUMTER	WA4UMU	439.25	423.25	N	V
SUMTER	K4GYR	449.50	444.50	*	P
WEST COLUMBIA	KC4GYM	449.20	444.20	*	BLPT156.7

TENNESSEE REPEATERS

10 METERS

GREENEVILLE	WB4NKM	29.54	29.64	*	
JACKSON	NQ4W	29.54	29.64	N	C
MEM/FISHERVILLE	N4DRL	29.58	29.68	*	ALR
MEMPHIS	W4ZJM	29.52	29.62	N	BLT*#
NASHVILLE	WA4BZU	29.54	29.64	N	TLO
UNION CITY	WA4YGM	29.56	29.66	N	O

6 METERS

CHATTANOOGA	WB4LRD	52.01	53.01	N	
COOKEVILLE	WA4UCE	52.19	53.19	N	
GALLATIN	WD4KWP	52.45	53.45	N	L
GREENEVILLE	WB4NKM	52.01	53.01	*	
GUTHRIE (TN/KY)	KA4ZKL	52.23	53.23	N	
KNOXVILLE	WA4YON	52.25	53.25	N	
KNOXVILLE	N4UAG	52.35	53.35	N	PROPOSED
KNOXVILLE	KD4JGT	52.55	53.55	N	PROPOSED
KNXVL/ENG MT	WB4IOB	52.15	53.15	*	A
MCNAIRY	NU5O	52.35	53.35	*	ELT107.2
MEM/FISHERVILLE	N4DRL	52.27	53.27	*	LRT
MEMPHIS	WA4KOG	52.01	53.01	N	
MEMPHIS	K4RDK	52.55	53.55	N	
MORRISTOWN	KD4LP	52.23	53.23	*	
NASHVILLE	WA4BGK	52.01	53.01	N	T
NASHVILLE	N4ARK	52.525	145.21	*	BR
OAK RIDGE	WD4GYN	52.11	53.11	N	
ROAN MTN	KD4PVU	52.31	53.31	*	B

2 METERS

ALAMO	WB4EDS	147.735	147.135	N	
ALCOA	N4RYR	146.055	146.655	*	ABE
ANDERSON CTY	WB4KUD	146.10	146.70	N	AB
ATHENS	WA4PNI	144.71	145.31	*	T141.3
BENTON	K4SIR	144.85	145.45	N	T
BLOUNTVILLE	WA4KMG	147.60	147.00	N	B
BRISTOL	WB4DKI	146.07	146.67	*	A
BRISTOL	WD4CYZ	146.28	146.88	N	
BRISTOL/HLSTN MT	K4LSP	146.16	146.76	N	A
BROWNSVILLE	KB4YTU	144.83	145.43	N	PL
BROWNSVILLE	K4OKV	146.055	146.655	N	AB
BRUCETON	NU5O	144.57	145.17	*	BLT107.2
CARTHAGE	N4OTT	144.59	145.19	*	
CHARLESTON	KD4LDU	146.46	147.06	*	BEPT141.3
CHATT/SIGNAL MT	W4AM	146.055	146.655	N	O
CHATTANOOGA	K4CMY	144.53	145.13	*	
CHATTANOOGA	K4VCM	144.69	145.29	*	
CHATTANOOGA	W4AM	144.79	145.39	*	A
CHATTANOOGA	K4CMY	146.01	146.61	*	
CHATTANOOGA	W4AM	146.19	146.79	*	A
CLARKSVILLE	WD4SGA	147.60	147.00	N	
CLARKSVILLE	AA4TA	147.99	147.39	N	A
CLEVELAND	W4GZX	146.325	146.925	*	PROPOSED
CLEVELAND	KD4NEB	147.705	147.105	*	ABLR
CLEVELAND	WD4DES	147.78	147.18	N	A
COLLEGEDALE	KE4QS	147.60	147.00	*	BP
COLLIERVILLE	NU5O	144.53	145.13	*	BLT107.2
COLLINWOOD TN	KM4ME	146.055	146.655	N	
COLUMBIA	WA4ZYX	147.72	147.12	*	AB
COOKEVILLE	NQ4Y	144.51	145.11	N	
COOKEVILLE	WA4UCE	144.83	145.43	N	A
COOKEVILLE	K4HKZ	147.645	147.045	N	C
COOKEVILLE	N4WS	147.81	147.21	*	AER
COVINGTON	WA4KOG	144.85	145.45	N	PR
COVINGTON	WA4VXW	147.93	147.33	N	PLK
CROSSVILLE	AC4AA	146.265	146.865	*	B
CUMBERLAND CITY	WD4DBJ	144.73	145.33	*	
DAYTON	K4PHT	144.65	145.25	N	
DAYTON/RHEA CTY	WA4VEU	147.99	147.39	*	B
DECATUR-PONE KB	W4RJC	144.55	145.15	N	
#DICKSON	KN4HL	147.975	147.375	*	UNCOORD.
DOVER	N4VIH	144.81	145.41	*	
DYERSBURG	WB4RCK	146.145	146.745	N	
ERWIN/PINNACLE	N4WXS	144.65	145.25	*	ABER PR
ERWIN/UNICOI CO.	AC4QF	147.765	147.165	*	BP
FAYETTEVILLE	KO4G	146.265	146.865	N	
FAYETTEVILLE	W4NIQ	147.63	147.03	N	BP
FRANKLIN	W4XS	144.55	145.15	*	
FRUITLAND	NU5O	146.175	146.775	*	BLT107.2
GALLATIN	N4SSB	144.53	145.13	N	T107.2
GALLATIN	WD4BKY	147.84	147.24	*	BLT114.8
GALLATIN	WA4YQC	147.87	147.27	*	BLPT114.8
GERMANTOWN	KA4ATI	147.69	147.09	N	
GOODLETTSVILLE	KC4PRD	146.385	146.985	N	PROPOSED
GRAND JUNCTION	N4DRL	147.63	147.03	*	
GRANDJUNCTION	N4DRL	146.43	147.03	*	
GRAY	WD4SBX	144.51	145.11	*	T103.5
GREENBRIER	WQ4E	147.675	147.075	N	B
GREENEVILLE	K4EPC	144.79	145.39	*	B
GREENEVILLE	WB4NKM	144.81	145.41	*	
GRNVLE/VIKING MT	KB4UG	147.66	147.06	N	R
GTLBG/COVE MTN	WA4KJH	146.25	146.85	N	LE
GUTHRIE (TN/KY)	KA4NNE	146.205	146.805	N	
HENDERSON	K4TC	147.705	147.105	N	PE
HENDERSONVILLE	WB4WZK	144.67	145.27	*	PT
HENDERSONVILLE	K4UVH	147.945	147.345	N	
HOHENWALD	KE4KO	144.85	145.45	N	
HUMBOLDT	NQ4Y	144.75	145.35	N	AL
HUNTINGDON	KD4KPV	146.235	146.835	N	
JACKSON	WB7BOX	144.51	145.11	N	AL
JACKSON	KF4SC	144.71	145.31	*	A
JACKSON	W4WKZ	147.81	147.21	*	A
JAMESTOWN	K4NLP	147.69	147.09	*	T100.0
JASPER	KD4XX	144.59	145.19	*	A
JOHNSON CITY	W4ABR	146.19	146.79	*	BP
JOHNSON CITY	KE4FH	147.87	147.27	N	A
JOHNSON CITY/HOL	WB4SQC	144.69	145.29	*	BP
KNGSPT/BAYS MT	W4TRC	146.37	146.97	*	BP
KNOXVILLE	KN4QB	144.51	145.11	N	
KNOXVILLE	WB4GBI	144.57	145.17	*	
KNOXVILLE	W4BBB	144.61	145.21	*	A
KNOXVILLE	WA4TEM	144.73	145.33	*	ABER
KNOXVILLE	WA4GZE	144.77	145.37	N	
KNOXVILLE	N4IUA	144.83	145.43	N	
KNOXVILLE	WB4GBI	144.87	145.47	*	
KNOXVILLE	WB4GBI	146.025	146.625	*	
KNOXVILLE	WB4GBI	146.34	146.94	*	
KNOXVILLE	KA4AZQ	146.40	147.00	N	BT100.0
KNOXVILLE	WB4GBI	147.675	147.075	*	A
KNOXVILLE	KA4AZQ	147.795	147.195	N	BT100.0
KNOXVILLE	W4BBB	147.90	147.30	*	
KNXVL/ENG MT	WB4IOB	146.13	146.73	*	
LAFAYETTE	KC4ECD	144.71	145.31	*	ET151.4
LAFOLLETTE	KA4OAK	144.53	145.13	N	A
LAFOLLETTE	KA4OAK	147.96	147.36	N	
LAFOLLETTE/WMT	K4BGW	146.07	146.67	*	
LAKE CITY	WB4OAH	146.22	146.82	N	A
LAVERNE	KJ4RA	144.63	145.23	N	
LEBANON	WB4DOR	144.79	145.39	N	
LEBANON	WD4JVV	147.615	147.015	N	
LEBANON	N4IDG	147.705	147.105	*	PROPOSED
LEXINGTON	WD4MVR	146.43	147.03	N	
MANCHESTER	W4UOT	146.10	146.70	*	AL
MARTIN	N4ABU	146.025	146.625	*	A
MAYNARDVILLE	KB4KIE	144.63	145.23	N	E
MCMINNVILLE	WD4MWQ	146.37	146.97	N	P
MCMINVL/SHT MT	WB4LHO	144.89	145.49	*	
MCNAIRY	NU5O	147.675	147.075	*	BLT107.2
MEDINA	WA4RWK	146.37	146.97	N	AB
MEM/FISHERVILLE	N4DRL	144.73	145.33	*	ABL
MEMPHIS	K0JXI	144.55	145.15	N	
MEMPHIS	KA0BRN	144.57	145.17	N	ALT
MEMPHIS	W2GLJ	144.61	145.21	N	PROPOSED
MEMPHIS	WA4KOG	144.89	145.49	N	
#MEMPHIS	WB4KQQ	146.04	146.64	N	UNCOORD.
MEMPHIS	N4DON	146.13	146.73	*	
MEMPHIS	WA4HBY	146.19	147.51	N	NBT
MEMPHIS	W4BS	146.22	146.82	*	P
MEMPHIS	WA4KOG	146.25	146.85	N	A
MEMPHIS	WA4ETE	146.28	146.88	*	AL
MEMPHIS	N4BSM	146.34	146.94	*	A
MEMPHIS	W4ZJM	146.40	147.00	N	BLT*#
MEMPHIS	WA4MQQ	147.66	147.06	N	
MEMPHIS	N4WAH	147.72	147.12	*	PT
MEMPHIS	WA4KOG	147.78	147.18	N	
MEMPHIS	WA4ADT	147.90	147.30	N	PL
MEMPHIS	W4BS	147.96	147.36	*	PR
MORGAN COUNTY	WD4ORB	147.93	147.33	*	
MORRISTOWN	KD4LP	144.85	145.45	*	B
MORRISTOWN	KD4LP	147.63	147.03	*	E
MORRISTOWN	WB4OAH	147.825	147.225	N	A
MOUNTAIN CITY	WD4OMO	144.87	145.47	N	
MURFREESBORO	WB4LHO	144.57	145.17	*	
#MURFREESBORO	N4ARK	147.915	147.315	*	UNCOORD.
NASHVILLE	N4ARK	144.61	52.525	*	BLR
NASHVILLE	N4ARK	144.61	145.21	*	BLR
NASHVILLE	N4ARK	144.87	145.47	*	BP
NASHVILLE	WA4PCD	146.01	146.61	N	P
NASHVILLE	W4PQP	146.16	146.76	N	

SERA REPEATER SYMBOLS

*	Full Member Supporter	M	T-MARC Terr. Repeater
D	Delinquent Membership	NB	Not on SERA Freq. Plan
N	Non-Member SERA	O	Off the Air Temporarily
A	Autopatch (Open)	P	Private Autopatch
B	Emergency Power	R	Remote Base System
C	Under Construction	T	Tone Accessed
E	Emergency Autopatch	V	Television (SSTV/ATV)
K	Packet Operation	Y	RTTY Operation
L	Linked Repeater		

NOTE: Some repeaters allow voice, as well as other functions on their machine. Generally the second function is indicated, but it does not necessarily mean the machine is solely operated in that mode. Operators may check with owners for information. Repeaters with normal input/output (pairs) are listed in the regular FM repeater index and their operation of Packet is indicated with ``K''. For tone-accessed repeaters, the codes column contains the tone or access code only for those repeaters which the owner or trustee has given us written permission to publish.
Entries with "#" in front of the city indicate repeaters added to this index that have not been coordinated through the local SERA state coordinator. Work with your coordinator to get this indicator removed.

MORE TENNESSEE REPEATERS

NASHVILLE	W4SQE	146.19	146.79	*	
NASHVILLE	W4AY	146.25	146.85	*	PT114.8
NASHVILLE	WA4PCD	146.28	146.88	*	PT114.8
NASHVILLE	WA4PCD	146.34	146.94	N	
#NASHVILLE	KJ4ZQ	147.615	147.015	*	UNCOORD.
NASHVILLE	K4AYN	147.645	147.045	N	
NASHVILLE	WA4PCD	147.75	147.15	N	
NASHVILLE	K4ZGA	147.78	147.18	*	ABT114.8
NASHVILLE	WA4BZU	147.855	147.255	N	TP
NASHVILLE	WB4ZSA	147.90	147.30	N	P
NASHVILLE	WB4NTM	147.96	147.36	*	ATL
NASHVILLE W	WB4NTM	146.04	146.64	*	AT
NASHVILLE W	WB4NTM	146.07	146.67	*	ATL
NASHVLE/FAIRVIEW	N4ARK	144.51	145.11	*	B
NOLENSVILLE	WD4JYD	144.75	145.35	*	BEP
OAK RIDGE	W4SKH	146.28	146.88	*	
OAK RIDGE	W4SKH	146.37	146.97	*	A
OAK RIDGE	K4EAJ	147.72	147.12	*	
OAK RIDGE	K4EAJ	147.75	147.15	*	LT
OAKFIELD	KJ5CO	144.87	145.47	N	PROPOSED
OAKFIELD	WA4BJY	147.99	147.39	N	PRT
OLIVER SPRINGS	AA4UP	146.145	146.745	*	
PARIS	K4KLX	147.96	147.36	N	A
PETROS/FRZ HD MT	KJ4SI	147.855	147.255	*	BERPT94.8
PIKEVILLE	K4PUX	147.885	147.285	*	
PINSON	WB0TMC	147.87	147.27	*	C
POCAHONTAS	WB4MMI	144.65	145.25	N	O
PULASKI/MUSIC MT	WA4AUX	146.175	146.775	*	E
PURYEAR	WA4CEX	147.765	147.165	N	
RAMER	WB4MMI	146.10	146.70	N	BT94.8
RIDGETOP	WD4FFM	144.69	145.29	N	
#ROCKWOOD/MT ROO	KA4QYI	146.04	146.64	*	UNCOORD.
ROCKWOOD/MT ROOS	AA4KS	147.615	147.015	*	ABER
ROGERSVILLE	KD4HZN	147.915	147.315	N	E
SALTILLO	KB4JUB	146.115	146.715	*	
SAVANNAH	WB4DQU	146.31	146.91	N	
SEV/SHIELDS MT	N4CJX	144.67	145.27	N	
#SHELBYVILLE	KC4KRM	144.53	145.13	N	UNCOORD.
#SHELBYVILLE	N4VFB	147.66	147.06	N	UNCOORD.
SHORT MTN	W4YXA	146.31	146.91	N	
SMITHVILLE	KI4OG	144.77	145.37	N	ALT
SPRING HILL	NW4E	144.85	145.45	N	A
SULPHUR SPRINGS	WD4OBW	146.325	146.925	*	L
TRENTON	KN4KP	146.265	146.865	N	AE
UNION CITY	WA4YGM	146.10	146.70	N	A
UNION CITY	WA4YGM	147.615	147.015	N	OAR
WALLAND	KB4PIO	146.085	146.685	N	BP
WATERTOWN	KD4EHL	146.13	146.73	N	T100.0
WATERTOWN	N4IDG	146.235	146.835	*	LP
WINCHESTER	AB4SW	146.22	146.82	*	A

220 MHZ

BLOUNTVILLE	WA4KMG	222.60	224.20	N	B
BROWNSVILLE	KB4YTU	222.60	224.20	N	PL
CHATT/SIGNAL MT	WA4ZOK	223.30	224.90	N	
CHATTANOOGA	K4VCM	223.18	224.78	*	
CLARKSVILLE	KF4GP	222.34	223.94	N	
CLEVELAND	KK4US	222.72	224.32	N	AB
COLLIERVILLE	KB4YGI	222.80	224.40	N	PL
COLUMBIA	KE4KO	223.12	224.72	N	
DAYTON	K4PHT	223.24	224.84	N	PROPOSED
FISHERVILLE	N4DRL	223.28	224.88	*	AL
FRANKLIN	WD4SGS	222.54	224.14	N	
GALLATIN	WB4ZSA	222.38	223.98	N	
GALLITAN	KD4GON	223.10	224.70	N	PROPOSED
GRAY/HOLSTON MTN	WD4SBX	223.30	224.90	*	T103.5
GREENBRIAR	WQ4E	223.20	224.80	N	AB
GREENBRIER	WQ4E	223.16	224.76	N	
GREENEVILLE	WB4NKM	223.34	224.94	*	ABR
HERMITAGE	WB4RAB	222.30	223.90	N	
JC/BUFFALO MT	WA4UCI	223.18	224.78	N	
JONESBOROUGH	WD4OBW	222.92	224.52	*	ALB
KNOXVILLE	N4OQJ	222.78	224.38	*	T100.0
KNOXVILLE	WA4YON	222.86	224.46	N	
KNOXVILLE	W4BBB	222.90	224.50	*	
KNOXVILLE	N4KFI	222.98	224.58	N	B
KNXVL/CROSS MT	KB4FZK	222.62	224.22	*	BT100
LAFOLLETTE	KA4OAK	222.68	224.28	N	
LAVERGNE	KJ4RA	223.36	224.96	N	
MEM/FISHERVILLE	N4DRL	222.90	224.50	*	AL
MEMPHIS	W4ZJM	222.34	223.94	N	BLT*#
MEMPHIS	W4BS	222.82	224.42	*	L
MEMPHIS	WA4KOG	223.18	224.78	N	
MORRISTOWN	N4RBB	222.80	224.40	N	AB
MORRISTOWN	KC4RGQ	223.04	224.64	*	ABL
NASHVILLE	WB4NTM	222.48	224.08	*	
NASHVILLE	WR3S	222.56	224.16	N	ABRL
NASHVILLE	KB4ZOE	222.76	224.36	*	AR
NASHVILLE	KI4OG	222.84	224.44	N	AERT
NASHVILLE	K4ZGA	222.88	224.48	*	O A
NASHVILLE	WR3S	223.06	224.66	N	ALR
NASHVILLE	N4PYI	223.14	224.74	*	ALRT100.0
NASHVILLE	KC4PRD	223.24	224.84	N	PROPOSED
NASHVILLE	WA4PCD	223.34	224.94	N	T
OAKFIELD	KJ5CO	223.08	224.68	N	
SEVIERVILLE	N2FUV	222.84	224.44	N	PT
SEVIERVILLE	KD4IBW	223.10	224.70	*	BL
SEVIERVILLE	KD4IBW	223.20	224.80	N	PROPOSED
SHORT MTN.	KE4NP	222.66	224.26	*	LRT114.8
SPRINGFIELD	KO4BN	222.62	224.22	N	ABER

440 MHZ

ALAMO	WB4EDS	448.75	443.75	N	L
BARTLETT	WA4DOR	448.70	443.70	*	T107.2
BARTLETT	WA4PAJ	449.25	444.25	N	
BENTON/BEAN MT	K4SIR	449.95	444.95	N	T
BETHPAGE	KC4YCR	447.20	442.20	N	
BLUFF CITY	WB4RAV	449.725	444.725	N	BCO
BRISTOL/HLST MT	K4LSP	449.50	444.50	N	A
BROWNSVILLE	KB4YTU	449.20	444.20	N	PL
BROWNSVILLE	KB4YTU	449.45	444.45	N	CPL
CARTHAGE	N4OTT	448.725	443.725	*	
CHATT/MONTLAKE M	KD4UWA	449.875	444.875	N	BPT
CHATTANOOGA	WJ9J	447.15	442.15	N	ABELR
CHATTANOOGA	N4JSR	447.325	442.325	N	
CHATTANOOGA	W4AM	449.10	444.10	*	A
CLARKSVILLE	WA4BZU	449.325	444.325	*	O T107.2
CLARKSVILLE	KF4GP	449.95	444.95	N	ABT167.9
CLEVELAND	WD4DES	447.25	442.25	N	
CLEVELAND	KD4NEB	447.45	442.45	*	AB
CLEVELAND	W4GZX	449.275	444.275	*	C AB
CLEVELAND/BEAN M	KA3SWI	447.025	442.025	N	ELRP
COLLEGEDALE	KA6UHV	448.575	443.575	N	
COLUMBIA	WA4BGK	449.925	444.925	*	T107.2
COOKEVILLE	N4UBR	447.30	442.30	N	B
COOKEVILLE	NQ4Y	449.55	444.55	N	
CUMBERLAND CITY	WD4DBJ	448.40	443.40	*	PT
DAYTON	KN4VY	447.075	442.075	N	ELP
DEASON	WA4AWI	448.35	443.35	*	PROPOSED
DOVER	N4VIH	449.925	444.925	*	
ETHRIDGE	AB4UP	449.075	444.075	*	ARBLT107.2
FAYETTEVILLE	KC4GPM	448.10	443.10	*	O
FISHERVILLE	N4DRL	449.30	444.30	*	ABEL
FRANKLIN	N4ULM	448.85	443.85	N	
FRANKLIN	WA4AKM	449.725	444.725	*	LT107.2
GALLATIN	N4SSB	447.60	442.60	N	BLT107.2
GALLATIN	WD4BKY	449.00	444.00	*	BLT107.2
GALLATIN	WD4BKY	449.35	444.35	*	LPT114.8
GALLATIN	WD4KWP	449.45	444.45	N	
GALLATIN	WA4AKM	449.775	444.775	*	LT107.2
GATLBG/COVE MT	WA4KJH	448.30	443.30	N	L
GRAY/HOLSTON MT	WD4SBX	447.20	442.20	*	T103.5
GREENBRIER	WQ4E	449.25	444.25	N	
GREENEVILLE	WB4NKM	449.65	444.65	*	T100.0
GRNVLE/VIKING MT	KB4UG	448.20	443.20	N	C
HARRIMAN	KC4WHL	447.875	442.875	N	PROPOSED
HENDERSON	K4TC	449.75	444.75	N	P
HERMITAGE	WA4AXH	448.70	443.70	*	PROPOSED
JACKSON	WB4EPG	447.80	442.80	N	A
JACKSON	WB7BOX	449.875	444.875	N	PERLT
JAMESTOWN	KC4MJN	448.625	443.625	*	
JASPER	KD4XV	447.05	442.05	*	O
JOHNSON CITY	KE4FH	449.10	444.10	N	PROPOSED
JOHNSON CITY/HOL	WB4SQC	448.425	443.425	*	
KNOXVILL/ENG MTN	WB4HAP	449.60	444.60	*	
KNOXVILLE	WA4NTZ	447.50	442.50	N	
KNOXVILLE	N4UAG	448.025	443.025	N	PROPOSED
KNOXVILLE	KA4AZQ	448.075	443.075	N	BT100.0
KNOXVILLE	KC4NNN	449.175	444.175	N	A
KNOXVILLE	WB4GBI	449.30	444.30	*	
KNOXVILLE	KC4NNN	449.425	444.425	N	B
KNOXVILLE	KB4KSL	449.50	444.50	N	AO
LAFAYETTE	KC4ECD	449.125	444.125	*	RT107.2
LAFOLLETTE	KB4OTK	448.70	443.70	*	PROPOSED
LEBANON	WA4AWI	448.275	443.275	*	PROPOSED
LEBANON	N4IDG	448.575	443.575	*	PROPOSED
LEBANON	WA4AXH	449.275	444.275	*	T
MARYVILLE	KC4PDQ	449.075	444.075	*	ABER
MCMINNVILLE	WD4MWQ	449.85	444.85		
#MCMINNVILLE/HF	WD4MWQ	449.65	444.65	N	UNCOORD.
MCNAIRY	NU5O	449.55	444.55	*	CLOSED
MEDINA	WA4BJY	447.05	442.05	N	AL
#MEMPHIS	W4EM	434.00	421.25	*	UNCOORD.
MEMPHIS	WB4EPG	447.625	442.625	N	
MEMPHIS	WF4G	447.825	442.825	N	
MEMPHIS	W4ZJM	448.00	443.00	N	BT*#
MEMPHIS	KA4JXT	448.10	443.10	*	T107.2
MEMPHIS	W4BS	448.20	443.20	*	
MEMPHIS	WA4QWW	448.40	443.40	N	A
MEMPHIS	WA4KOG	448.80	443.00	N	NB
MEMPHIS	KA5RYF	448.95	443.95	N	
MEMPHIS	KA0BRN	448.975	443.975	N	ALT
MEMPHIS	WA4ETE	449.00	444.00	*	T
MEMPHIS	K4RDK	449.025	444.025	N	
MEMPHIS	KM4QA	449.075	444.075		C
MEMPHIS	KA4JXT	449.10	444.10	*	RP
MEMPHIS	WA4KOG	449.40	444.40	N	
MEMPHIS	N4WAH	449.50	444.50	*	CLOSED
MEMPHIS	K0JXI	449.60	444.60	N	
MEMPHIS	K0JXI	449.80	444.80	N	
MEMPHIS	WB4NNE	449.95	444.95	N	O
MEMPHIS/ADAMS M	KK5FC	449.825	444.825	N	
MILAN	WD4ABJ	447.10	442.10	N	
MORRISTOWN	KA4NEX	449.20	444.20	N	
MORRISTOWN	KD4LP	449.975	444.975	*	CLOSED
NASHVILLE	KJ4ZQ	439.25	421.25	*	V
#NASHVILLE	WB4PUB	448.05	443.05	*	UNCOORD.
NASHVILLE	N4PYI	449.05	444.05	*	T
NASHVILLE	WB4NTM	449.15	444.15	*	ATL
NASHVILLE	N4ARK	449.20	444.20	*	PROPOSED
NASHVILLE	N4ARK	449.225	444.225	*	BLPT107.2
NASHVILLE	WA4BZU	449.30	444.30	*	O T107.2
NASHVILLE	WA4BGK	449.525	444.525	N	T107.2
NASHVILLE	WA4WCK	449.575	444.575	*	T
NASHVILLE	N4TK	449.625	444.625	*	PT107.2
NASHVILLE	WA4PCD	449.675	444.675	N	
NASHVILLE	WA4AKM	449.875	444.875	*	T107.2
NASHVILLE	WA4AKM	449.975	444.975	*	LRPT107.2
NEW DEAL	N4SSB	447.90	442.90	N	PROPOSED
OAK RIDGE	K4EAJ	449.40	444.40	*	L
OAKFIELD	WA4BJY	447.20	442.20	N	PTL
OAKFIELD	KJ5CO	449.725	444.725		
PALMER	KD4JZI	447.65	442.65	N	PROPOSED
PARIS/GROVE HL	WA4WKS	448.50	443.50	N	
PIGEON FORGE	KD4CLA	449.35	444.35	N	PROPOSED
PULASKI	KB4TPI	439.250	421.250	N	V
PULASKI	KB4TPI	447.150	442.150	N	
RAMER	WB4MMI	449.90	444.90	N	BT
ROCKWOOD	KA4WJS	448.975	443.975	N	
SEVIERVILLE	KD4CWB	448.50	443.50	N	ABT
SEVIERVILLE	KD4IBW	448.675	443.675	*	BLR
SEVIERVILLE	KD4CWB	449.00	444.00	N	
SEVIERVILLE	KD4IBW	449.525	444.525	N	PROPOSED
SEYMOUR	KD4CWB	448.80	443.80	N	
SHELBYVILLE	KC4KRM	448.825	443.825	*	
SHORT MTN	N4OYS	449.65	444.65	*	T107.5
SMITHVILLE	N4PYI	449.825	444.825	*	T107.2
SMRYNA	KJ4RA	448.975	443.975	N	
SODDY DAISY	WJ9J	449.45	444.45	N	BELRP
SODDY-DAISY	KD4HII	448.90	443.90	N	PROPOSED
SPENCER	KA4MHJ	448.775	443.775	N	PROPOSED
WATERTOWN	KE4WA	449.40	444.40	N	O T100.0
WATERTOWN	N4IDG	449.90	444.90	*	PT100

920 MHZ

MORRISTOWN	KD4LP	908.80	920.80	*	BP
NASHVILLE	K4ZGA	910.25	923.25	*	LV

1270 MHZ

MEMPHIS	N4HKS	1272.00	1292.00	*	B
NASHVILLE	W4WXJ	1272.40	1284.40	N	
NASHVILLE	KB4ZOE	1274.50	1286.50	*	ABL
NASHVILLE	KD4EEW	277.25	439.25	N	VL

BEACONS

GREENEVILLE	WB4NKM	222.058	BEACON	*	BEACON

VIRGINIA REPEATERS

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

BLUEFIELD/ONEIDA	WZ8E	29.58	29.68	*	RL
NEWPORT NEWS	WB4CTF	29.60	29.60	*	R
ROANOKE/POOR MT	WB8BON	29.54	29.64	*	CL
STERLING	KD4DN	29.58	29.68	M	MT

6 METERS

ALEXANDRIA	WA4CCF	52.13	53.13	M	ML
AMELIA COURTHSE	KB4YKV	52.11	53.11	N	P
ARLINGTON	KI4MB	52.05	224.06	M	MCL
BEDFORD/THAX MT	WB4DBB	52.15	53.15	*	
CENTERVILLE	KA4DCS	52.58	52.48	M	M
DANVILLE(DCC)	WB4GJG	52.13	53.13	*	
FANCY GAP	WD4ICX	52.29	53.29	*	T107.2
GATE CITY	N4WWB	52.21	53.21	*	ABL
GUM SPRINGS	KB4MIC	52.07	53.07	*	
HERNDON	WD4KHP	52.62	52.82	M	TM
LEXNGTN/ROCK MT.	KI4ZR	52.01	53.01	*	O L
RICHMOND	WB4FAX	52.43	53.43	N	
ROANOKE	WB4DBB	52.25	53.25	*	L
ROANOKE/POOR MT	WB8BON	52.09	53.09	*	L

2 METERS

ABINGDN/BRMLY MT	K4LSP	146.01	146.61	N	L
ABINGDON	NM4L	147.945	147.345	*	ABL
ACCOMAC	WA4TVS	147.855	147.255	*	EB
ALEXANDRIA	WB4MJF	144.55	145.15	M	M
ALEXANDRIA	WD4PDP	146.055	146.655	M	MP
ALEXANDRIA	W4HFH	147.915	147.315	M	ML
ALTAVISTA	WA4ISI	146.055	146.655	*	BEP
AMELIA COURTHSE	KB4YKV	147.78	147.18	N	P
ARLINGTON	N4EFJ	144.87	145.47	M	M
BEAVERDAM	N4CZJ	144.65	145.25	N	BP
BEDFORD	WB4DBB	144.63	145.23	*	
BEDFORD	WB4JBJ	147.705	147.105	*	L
#BEDFORD/APL ORC	WA1ZMS	146.085	146.685	*	UNCOORD.
BLACKSBURG	AB9I	146.115	146.715	N	
BLAND	N4AZJ	144.75	145.35	*	RP
BLUEFIELD	KD8XK	144.65	145.25	*	PROPOSED
BLUEFIELD	W8MOP	144.89	145.49	*	BEP
BLUEFIELD/ONEIDA	WZ8E	146.355	146.955	*	PL
BLUEMONT	WA4TSC	147.90	147.30	M	M
BRISTOL	WD4CYZ	146.28	146.88	N	
CHARLOTTESVILLE	WA4TFZ	146.16	146.76	*	
CHARLOTTESVILLE	N4RAG	146.295	146.895	*	BT131.8
CHARLOTTESVILLE	WA4TFZ	146.325	146.925	*	
CHESAPEAKE	K4NDH	144.69	145.29	N	E
CHESAPEAKE	N4GSP	146.01	146.61	N	ABE
CHESAPEAKE	N4SD	146.19	146.79	*	AE
CHESAPEAKE	KL7SR	147.705	147.105	N	C
CHESTERFIELD	KA4CBB	147.96	147.36	*	BEP
CLARKSVILLE	N4ZCM	144.87	145.47	*	CP
CLIFTON FORGE	KD4VRD	147.75	147.15	N	PROPOSED
COLLINSVILLE	KN4DE	147.72	147.12	N	BLT103.5
COVINGTON	WA4HTI	146.205	146.805	*	L
CULPEPER	AA4VI	147.72	147.12	M	M
DANTE	WD4CYZ	147.855	147.255	N	O
DANVILLE(DCC)	WB4GJG	146.325	146.925	*	BRPT104.2
DANVILLE/WHT OAK	KM4AU	146.10	146.70	*	BERP
DUBLIN	K4HZS	146.07	146.67	*	
ELK CRK/IRON MTN	N4KZL	147.84	147.24	*	LT107.2
ENON	WB4VWR	147.66	147.06	*	BP
FAIRFAX	W4LBL	146.19	146.79	M	MP
FALLS CHURCH	W4AQD	144.75	145.35	M	MT
FARMVILLE	WA4QQI	144.73	145.33	*	

MORE VIRGINIA REPEATERS

#FARMVILLE	N4RXM	146.31	146.91	*	UNCOORD.
FINCASTLE	W4WIC	146.04	146.64	*	A
FOREST	KA7UKJ	144.77	145.37	N	L
FOREST	W8CXD	147.765	147.165	*	L
FRANKLIN	K4SPS	147.90	147.30	N	PE
FREDRICKSBURG	WB4LNT	147.615	147.015	M	M
GALAX/BRIRP MT	N4VL	147.69	147.09	*	AB
GALAX/LKOUT MT	N4VL	144.53	145.13	*	RT103.5
GATE CITY	N4WWB	146.22	146.82	*	ABL
GLADYS	N4UTN	147.945	147.345	*	BLT
GLOUCESTER	KC4TOG	144.77	145.37	*	PE
GREENBAY	K4ARO	144.55	145.15	N	
GRUNDY	K4HWQ	147.915	147.315	N	A
GRUNDY/BIG A MT	KK4EH	146.235	146.835	N	
GUM SPRING	WB4IKL	147.87	147.27	*	
HAMPTON	K4DHO	146.13	146.73	*	PE
HAMPTON	K4UMI	146.34	146.94	N	T
HAMPTON	KA4VXR	147.825	147.225	N	A
HARRISONBURG	N4YET	144.53	145.13	M	M
HARRISONBURG	N4RAG	147.825	147.225	*	AMT131.8
HARRISONBURG	N4YET	147.915	147.315	M	MA
HERNDON	N4FXP	144.71	145.31	M	MP
JEWELL RIDGE	WB4QJZ	147.75	147.15	N	
KILMARNOCK	W2MS	144.61	145.21	*	A
LEXINGTON	KI4ZR	147.90	147.30	*	AB
LEXNGTN/ROCK MT.	KI4ZR	147.93	147.33	*	
LORTON	N4JOQ	144.57	145.17	M	MC
LORTON	KE4ZN	144.57	145.17	M	MT
LUNENBURG CT.HSE	AA4OG	147.84	147.24	*	
LYNCHBURG	W4WWQ	146.01	146.61	*	
LYNCHBURG	AB4M	146.415	147.015	*	P
LYNCHBURG	WA4RTS	147.795	147.195	*	
LYNCHBURG	KB4ILD	147.975	147.375	N	P
MADISON	N4AJO	147.99	147.39	M	M
MANASSAS	WA4FPM	146.37	146.97	M	MBLPE
MARION	KC4SKE	144.67	145.27	N	T103.5
MARION	N4QLF	146.04	146.64	N	A
MARTINSVILLE	KD4QWD	147.885	147.285	*	BPT107.2
MCLEAN	WD4IWG	147.81	147.21	M	MBP
MOUNTAIN LAKE	WZ8E	147.465	146.865	*	PL
#MT.LAKE/BALD KN	K4TUE	146.31	146.91	*	UNCOORD.
NEW MARKET	K4AVW	146.025	146.625	M	MB
NEWPORT NEWS	W4MT	144.63	145.23	*	B
NEWPORT NEWS	WA4OHX	144.89	145.49	*	ABET"6"
NEWPORT NEWS	WB4CTF	147.765	147.165	*	PLR
NORFOLK	WA4ZUA	144.57	145.17	N	PER
NORFOLK	NS3F	144.73	145.33	*	BERP
NORFOLK	NE4D	146.10	146.70	N	E
NORFOLK	KA4HBU	147.675	147.075	N	B
NORTON/HIGH KNOB	K4AXO	146.415	147.015	*	LP
OILVILLE	N4TZE	147.69	147.09	N	C
PEARISBURG	N4AZJ	147.735	147.135	*	P
PENNINGTON GAP	N4LQC	146.10	146.70	N	
PENNINGTON GAP	N4UDV	147.81	147.21	N	PROPOSED
PETERSBURG	K4ARO	147.99	147.39	N	
PKS KB/PULASKI	WB3S	147.78	147.18	*	BP
PORTSMOUTH	W4POX	146.25	146.85	*	AE
RICHMOND	K4YPE	144.51	145.11	*	A
RICHMOND	WB4FAX	144.59	145.19	N	
RICHMOND	W4SQT	144.83	145.43	*	P
RICHMOND	WB4QEY	146.04	146.64	*	P
RICHMOND	WA4ZBE	146.28	146.88	*	P
RICHMOND	W4ZA	146.34	146.94	*	B
RICHMOND	WA4JST	146.43	147.03	N	O
RICHMOND	N4HB	147.735	147.135	*	T107.2
ROANOKE	N4AP	146.34	146.94	N	A
ROANOKE/POOR MT	KC4DY	146.145	146.745	*	BERP
ROANOKE/POOR MT	W4CA	146.385	146.985	*	BELP
ROANOKE/POOR MT.	WB4QOJ	144.61	145.21	N	YVKL
ROANOKE/POOR MTN	K4ARO	144.79	145.39	N	LT107.2
ROANOKE/POOR MTN	KB4QWO	147.87	147.27	*	BCLP
RUSTBURG/LONG MT	N4UTN	146.235	146.835	*	BP
SALEM	W4PDL	146.28	146.88	N	
SALUDA	AA4HQ	144.85	145.45	*	ABE
SMITHFIELD	N3ELM	147.795	147.195	N	BRPT100.0
SOUTH BOSTON	WD4LBM	146.46	147.06	*	PL
STAFFORD	NM7J	144.67	145.27	M	MP
STAUNTON	W4XD	146.10	146.70	*	
STAUNTON	WA4ZBP	146.25	146.85	*	RYT131.8
STAUNTON	W4WRN	146.37	146.97	N	E
STAUNTON/EL. KB	WD4FOZ	147.645	147.045	*	T131.8
STERLING	WA4TXE	146.115	146.715	M	MBP
STUARTS DRAFT	KB4OLM	147.96	147.36	*	PELP
SUFFOLK	WA4HMT	146.40	147.00	*	O EP
TYSONS CORNER	W4XG	146.31	146.91	M	MP
VIENNA	K4HTA	146.085	146.685	M	MB
VIRGINIA BEACH	WA4KXV	146.295	146.895	*	
VIRGINIA BEACH	WA4KXV	146.37	146.97	*	E
VIRGINIA BEACH	WA4SBC	147.645	147.045	N	
VIRGINIA BEACH	W4NV	147.975	147.375	*	BP
WALKERTON	KA4DZU	146.115	146.715	N	
WARRENTON	NZ4N	147.765	147.165	M	M
WARSAW	KA4ZIP	147.93	147.33	*	E
WAYNESBORO	W4PNT	147.675	147.075	*	BELP
WILLIAMSBURG	K2QIJ	144.81	145.41	*	ABELT127.3
WILLIAMSBURG	W4NTG	146.07	146.67	*	ABE
WILLIAMSBURG	KB4ZIN	146.16	146.76	*	ABE
WINCHESTER	N4RAG	144.61	145.21	*	MT131.8
WINCHESTER	W4RKC	146.22	146.82	*	ME
WISE	KK4MW	146.265	146.865	*	AE
WOODBRIDGE	WB4FQR	147.84	147.24	M	MA
WYTHEVILLE	WB3T	146.175	146.775	*	AEL
WYTHEVILLE/BLAND	WB3T	146.295	146.895	*	BLRT103.5
YORKTOWN	WA4ZBF	147.945	147.345	N	

220 MHZ

ALEXANDRIA	WA4CCF	223.22	224.82	M	ML
ARLINGTON	KI4MB	222.46	224.06	M	M
BEDFORD	N4PLV	223.24	224.84	*	B
BEDFORD/APL ORCH	WA1ZMS	222.58	224.18	*	BLT100.0
BLUEFIELD	N8LGA	223.32	224.92	*	PROPOSED
CHARLOTTESVILLE	KB4YQC	222.54	224.14	*	BCPT
CHARLOTTESVILLE	WA4TFZ	223.16	224.76	*	
DANVILLE	AA4QT	222.78	224.38	*	BRPT
DELTAVILLE	AA4HQ	223.30	224.90	*	AE
FAIRFAX	WB4YHD	222.50	224.10	M	ML
FALLS CHURCH	N4CHP	223.38	224.98	M	MP
GLOUCESTER PT.	N4THN	223.02	224.62	*	BEP
HAMPDEN-SYDNEY	WB4PEA	222.60	224.20	N	O
HAMPTON	WB4PVT	223.26	224.86	N	
LAKE GASTON	WA4HMT	223.00	224.60	*	O
LEESBURG	WA4TXE	222.42	224.02	M	M
LOVETTSVILLE	WB4FUJ	222.86	224.46	M	MC
LYNCHBURG	AB4M	222.68	224.28	*	P
MANASSAS	KB4CVL	222.74	224.34	M	M
MANASSAS	WA4FPM	223.06	224.66	M	MBLPE
MARTINSVILLE	WB4BVI	222.90	224.50	N	P
NORTON/HIGH KNOB	WD4GSM	222.82	224.42	*	C B
PATRICK SPRINGS.	KN4DE	222.82	224.42	N	PROPOSED
PETERSBURG	K4ARO	223.10	224.70	N	
RICHMOND	WA4ONG	222.92	224.52	N	K
ROANOKE	WB4DBB	222.50	224.10	*	L
ROANOKE/CHAUS MT	AB4EM	223.34	224.94	*	
SINGERS GLEN	K4SAD	223.22	224.82	M	MC
STAUNTON	N4RAG	223.14	224.74	*	
STERLING	WD4KHP	222.12	223.72	M	M
STUART	WB4GUG	222.60	224.20	*	T107.2
TYSONS CORNER	WD4KHP	222.82	224.42	M	MT
TYSONS CORNER	WD4KHP	223.12	224.72	M	M
VIENNA	K4HTA	222.34	223.94	M	M
VIRGINIA BEACH	N4WQJ	223.14	224.74	N	
WAYNESBORO	KA4RCL	223.08	224.68	*	T131.8
WOODBRIDGE	WB4GJZ	223.18	224.78	M	M

440 MHZ

ABINGDON	KB8KSP	447.975	442.975	*	PROPOSED
ALEXANDRIA	WA9GVK	426.25	911.25	M	MVL
ALEXANDRIA	WA9GVK	426.25	439.25	M	MV
ALEXANDRIA	W4HFH	449.60	444.60	M	M
ALTAVISTA	WA4ISI	449.425	444.425	*	B
ARLINGTON	KA4DCS	444.875	449.875	M	M
ARLINGTON	KI4MB	449.15	444.15	M	M
BEDFORD	WB4DBB	449.35	444.35	*	L
BEDFORD/APL ORCH	WA1ZMS	447.65	442.65	*	BLT100.O
BEDFORD/APL ORCH	WA1ZMS	448.80	443.80	*	BT100.0
BIG "A" MTN	KB4WTP	449.875	444.875	*	
BLUEFIELD	WZ8E	448.625	443.625	*	PROPOSED
BLUEFIELD	W8MOP	449.45	444.45	*	BR
BLUEFIELD	WZ8E	449.625	444.625	*	PL
BLUEMONT	WA4TSC	444.925	449.925	M	M
CHANTILLY	K4HTA	443.375	448.375	M	MC
CHARLOTTESVILLE	WA4TFZ	449.25	444.25	*	
CHESAPEAKE	KB4NKO	448.10	443.10	*	
CHESAPEAKE	K4NDH	448.80	443.80	N	P
CHESAPEAKE	N4EVG	448.90	443.90	*	PE
COVINGTON	WA4HTI	447.25	442.25	*	O
DANVILLE	KQ4UU	449.40	444.40	*	BR
ENON	WB4VWR	449.20	444.20	*	R
FAIRFAX	WD4KHP	444.775	449.775	M	MCL
FALLS CHURCH	N4EFK	449.30	444.30	M	M
FALLS CHURCH	K8ZOA	449.45	444.45	M	ML
FANCY GAP	N4OWU	449.375	444.375	*	T107.2
FANCY GAP	N4XRY	449.90	444.90	*	RPB
FOREST	KC4RBA	448.45	443.45	N	B
FOREST	W8CXD	448.60	443.60	*	O
FOREST	WD4KQI	449.75	444.75	*	A
GASBURG	WA4HMT	447.00	442.00	*	C
GATE CITY	N4WWB	449.70	444.70	*	ABL
GREAT FALLS	N3AVA	449.05	444.05	M	M
GRETNA/SMITH MT	KD4TBC	449.075	444.075	N	PROPOSED
GUM SPRING	KB4MIC	447.80	442.80	*	
HAMPTON	K4UMI	448.65	443.65	N	
HAMPTON	K4OGT	449.55	444.55	*	EPT167.9
INDEPENDNCE HILL	AA4VA	448.80	443.80	M	M
LEXNGTN/ROCK MT.	KI4ZR	449.15	444.15	*	
LORTON	WD4KHP	444.725	449.725	M	ML
LYNCHBG/JACK MT.	KF4YI	447.40	442.40	*	P
LYNCHBURG	K4HEX	426.25	923.25	*	V
LYNCHBURG	AB4FU	447.95	442.95	*	PT
LYNCHBURG/TOBRMT	K4HEX	449.50	444.50	*	R
MADISON	N8HON	449.40	444.40	M	MBL
MANASSAS	WD4JCE	444.225	449.225	M	ML
MARTINSVILLE	KD4CRM	447.175	442.175	*	BT94.8
MT. VERNON	WA5ZAI	449.50	444.50	M	M
NORFOLK	WD4MIZ	449.675	444.675	*	B
NORTON/HIGH KNOB	WA4NDQ	449.85	444.85	*	BLRT103.5
OILVILLE	KB4MIC	449.80	444.80	*	P
PATRICK SPRINGS.	KN4DE	448.175	443.175	N	PROPOSED
PEARISBURG	N4AZJ	449.975	444.975	*	T103.5
PETERSBURG	K4ARO	447.60	442.60	N	PROPOSED
PETERSBURG	WB4KZI	448.825	443.825	*	B
PORTSMOUTH	KK4SN	449.00	444.00	*	AE
POWHATAN	AC4QG	448.10	443.10	N	PROPOSED
RICHMOND	KC4VDZ	447.30	442.30	*	
RICHMOND	WA4ZBE	447.55	442.55	*	C
RICHMOND	N4LFU	448.35	443.35	*	B
RICHMOND	K4ARO	449.85	444.85	N	
RICHMOND/CHARVLE	N4EHJ	449.65	444.65	*	PROPOSED
ROANOKE/AIRPORT	WD4KZK	448.75	443.75	N	ALRT
ROANOKE/POOR MT	W4CA	447.50	442.50	*	BEP
ROANOKE/POOR MT.	N4FHL	426.25	439.25	N	V
ROANOKE/POOR MT.	N4VG	447.70	442.70	*	
ROANOKE/POOR MT.	WB8BON	448.65	443.65	*	C
ROANOKE/POOR MTN	KA4IXK	447.85	442.85	*	PROPOSED
ROANOKE/TINKER M	WB8BON	449.925	444.925	*	B
SINGERS GLEN	K4SAD	449.60	444.60	M	MC
SMITHFIELD	N3ELM	448.55	443.55	N	BLPT100.0
SOUTH BOSTON	AB4YR	448.925	443.925	*	
SPRINGFIELD	WD4KHP	444.825	449.825	M	MT
STAFFORD	KB4OB	448.85	443.85	M	MBP
STAUNTON	WA4ZBP	449.825	444.825	*	
STAUNTON	W4WRN	449.95	444.95	N	
STAUNTON/EL KNOB	WD4FOZ	449.10	444.10	*	T131.8
STERLING	WA4TXE	447.10	442.10	M	MLP
STERLING	WA4TXE	447.20	442.20	M	M
STUART	WB4GUG	447.225	442.225	*	T107.2
STUART/SPOON MTN	WA4WTB	449.175	444.175	*	RT107.2
STUARTS DRAFT	KB4OLM	449.05	444.05	*	BELP
THE PENTAGON	K4AF	449.55	444.55	M	MT
TYSONS CORNER	KM4FI	448.50	443.50	M	M
TYSONS CORNER	K4JYF	449.75	444.75	M	M
VIENNA	N4KOU	449.85	444.85	M	M
VIRGINIA BEACH	WA4KXV	449.95	444.95	*	E
WAYNESBORO	KA5NOJ	439.25	426.25	*	V
WAYNESBORO	WA4EZA	449.20	444.20	N	BT141.3
WHITETOP MTN	KM4X	448.00	443.00	*	BT103.5
WILLIAMSBURG	W4NTG	448.95	443.95	*	O
WILLIAMSBURG	KB4ZIN	449.10	444.10	*	B
WILLIS	W4DUM	448.875	443.875	N	BT
WINCHESTER	NB3O	444.175	449.175	M	M
WINCHESTER	W3CSG	447.00	442.00	M	M
WOODBRIDGE	KA4DCS	444.875	449.875	M	M
WOODBRIDGE	N4LJZ	448.10	443.10	M	M
WOODBRIDGE	WB4FQR	449.90	444.90	M	M
WOODFORD	WA4SDE	443.975	448.975	M	M
WYTHE/WALKER MTN	WB3T	447.00	442.00	*	ABLRT103.5
WYTHEVILLE/SAND	WB3T	449.325	444.325	*	

920 MHZ

ALEXANDRIA	WA4CCF	907.60	919.60	M	M
BEDFORD/APL ORCH	WA1ZMS	909.10	921.10	*	BLT100.0
LYNCHBURG/TOBRMT	KB4OSI	909.00	921.00	N	T100.0
ROANOKE	KM4TT	908.90	920.90	*	PT123.0

1270 MHZ

ALEXANDRIA	WA4CCF	270.60	282.60	M	M
BEDFORD/APL ORCH	WA1ZMS	271.10	291.10	*	BLT100.0
MCLEAN	K6LEW	272.10	292.10	M	M
ROANOKE/POOR MTN	WB4DBB	271.02	291.02	*	
TYSONS CORNER	WR4S	272.00	292.00	M	MB

BEACONS

HIGH KNOB	WD4GSM	144.054BEACON	*
HIGH KNOB	WD4GSM	432.075BEACON	*

WEST VIRGINIA REPEATERS

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

BECKLEY/BOLT	KA8OTX	29.52	29.62	*	
BERKELEY SPRINGS	KK3L	29.52	29.62	M	ML
#CHARLESTON	WB8CQV	29.54	29.64	N	UNCOORD.

6 METERS

BOLT/BOLT MT	N8DKL	52.05	53.05	N	
CHARLESTON	WB8YST	52.63	53.63	*	BP
MARMET/CHARLESTO	N8PEI	52.75	53.75	*	C BT141.3

2 METERS

AMBER RIDGE	KB8NJH	147.81	147.21	*	B
BECKLEY/BOLT	N8FRV	144.57	145.17	*	AL
BECKLEY/EOC	N8TNB	144.77	145.37	N	AL
BECKLEY/FLAT TOP	WA8WDK	146.25	146.85	N	L
BECKLEY/LAYLAND	WF1G	144.71	145.31	*	AL
BECKLEY/OAK HILL	N8FWL	144.63	145.23	*	L
BERKELEY SPRINGS	KK3L	144.990	29.620	M	ML
BERKELEY SPRINGS	KK3L	146.145	146.745	M	MB
BLUEFIELD	W8MOP	144.89	145.49	*	BEP
BRIDGEPORT	WB8DKM	147.72	147.12	*	PT
BUCKHANNON	N8FHE	144.53	145.13	*	AL
BUCKHANNON	N8FHE	144.81	145.41	*	A
BUCKHANNON	WD8L	146.25	146.85	N	B
BUCKHANNON	N8ZAR	147.66	147.06	N	PROPOSED
CENTERVILLE	WB8FGM	146.295	146.895	N	C
CHARLES TOWN	N8EIV	146.385	146.985	M	MT-NIGHT
CHARLESTON	W8GK	144.75	145.35	N	BEP
CHARLESTON	WS8L	144.83	145.43	N	P
CHARLESTON	WB8IFS	146.22	146.82	N	AE
CHARLESTON	KB8LFJ	146.445	147.045	N	PROPOSED
CLARKSBURG	KD8TC	146.055	146.655	N	C
CLARKSBURG	N8FMD	146.085	146.685	*	L
CLARKSBURG	N8FMD	147.81	147.21	*	EPT103.5
CLAY	KA8SVN	144.55	145.15	N	PROPOSED
CRAIGSVILLE	N8FMD	144.67	145.27	*	L
DAVIS	KE8MR	147.735	147.135	N	PROPOSED
ELIZIBETH	N8TWU	147.60	147.00	N	AB
ELKINS	KB8BWZ	146.175	146.775	N	
FAIRMONT	W8SP	144.75	145.35	N	A
FENWICK	KD8AB	146.34	146.94	N	
FLAT TOP/WINTRPL	WF1G	146.025	146.625	*	A
FRANKLIN	W3RUA	147.945	147.345	*	B
GASSAWAY	WB8MZI	146.01	146.61	*	
GLENVILLE	KA8ZXP	144.69	145.29	N	ABELR

REPEATER INDEX LISTINGS BY CITY - BY STATE . . . continued

MORE WEST VIRGINIA REPEATERS

GLENVILLE	KB8EUN	146.235	146.835	N	
GRAFTON	WD8LNB	147.975	147.375	*	
GRANTSVILLE	N8LGY	144.85	145.45	*	PE
HARRISVL/PENSBRO	WB8NSL	147.90	147.30	N	
HINTON	KB8EQC	147.855	147.255	*	AB
HORSEPEN MT	NV8H	147.795	147.195	N	PL
HUNTINGTON	WB8FEQ	144.61	145.21	N	BP
HUNTINGTON	W8VA	146.16	146.76	*	PEL
HUNTINGTON/CHAS	WB8EZR	146.04	146.64	*	ER
LEON	WD8OHX	147.78	147.18	N	BP
LEWISBURG	WB8SPW	146.13	146.73	*	P
LEWISBURG	WV8D	147.99	147.39	*	
LIBERTY	W8HYX	144.81	145.41	*	
LOGAN/SUMERCO	NU8K	147.945	147.345	N	PL
LOGAN/WARD RK MT	KJ8E	146.37	146.97	N	PL
MADISON	N8TXQ	147.72	147.12	N	PROPOSED
MARTINSBURG	WA8FSE	144.55	145.15	M	MB
MARTINSBURG	WB8YZV	147.855	147.255	M	M
MCMECHEN	N8SAQ	146.31	146.91	*	
MORGANTOWN	K8LG	144.83	145.43	N	AL
MORGANTOWN	W8CUL	146.16	146.76	*	B
MORGANTOWN	KE8QC	147.675	147.075	N	AELRP
MULLENS/HRNDN MT	KC8IT	147.63	147.03	*	R
NEW MARTINSVILE	KF8LL	146.385	146.985	N	AB
OAK HILL	NM8T	146.19	146.79	*	E
PARKERSBURG	WV8G	144.89	145.49	*	AB
PARKERSBURG	WA8LLM	147.855	147.255	*	AB
PARKERSBURG	WA8CRW	147.99	147.39	*	B
PARKERSBURG (OH)	WF8U	146.145	146.745	*	ABER
PARKERSBURG (OH)	WA8CRW	146.37	146.97	*	A (OHIO)
PARSONS	K8VNQ	144.77	145.37	*	T118.8
PRINCETON	KA8PNC	146.46	147.06	*	P
PRINCETON	WB8NRK	147.825	147.225	*	
PRINCETON/PIPEST	WD8OGY	146.325	146.925	N	
RAVENSWOOD	WD8JNU	146.07	146.67	N	P
RAVENSWOOD	WD8JNU	146.10	146.70	N	R
RICHWOOD	WB8YJJ	144.59	145.19	N	BT
RICHWOOD	W8FG	144.87	145.47	N	
SALT ROCK	WD8MCR	144.51	145.11	N	
SCOTT DEPOT	WC8S	147.87	147.27	*	ELRP
SHERRARD	KD8GL	146.115	146.715	*	EPL
SO. CHARLESTON	WB8CQV	146.28	146.88	N	L
SOUTH CHARLESTON	KB8ODO	144.65	145.25	N	P
SPENCER	WT8Z	147.705	147.105	N	
SPRUCE KNOB	N8HON	147.885	147.285	*	L
ST ALBANS	K8WMX	146.40	147.00	*	B
ST ALBANS	KA8SVR	147.75	147.15	N	BELRP
ST ALBANS	K8WMX	147.975	147.375	*	Y
ST MARYS/BENS R	WB8ECC	147.63	147.03	N	L
TERRA ALTA	KD8ZR	147.60	147.00	*	AE
UNION	KB8CM	144.81	145.41	*	
UPPER TRACT	KB8BUC	146.055	146.655	*	B
WEIRTON	W8CWO	146.34	146.94	N	ABEP
WELCH	WB8SXZ	144.85	145.45	N	
WESTON	WD8EOM	144.79	145.39	N	P
WESTON	WC8K	147.765	147.165	*	BR
WHEELING	WB8JGY	144.59	145.19	N	PL
WHEELING	W8ZQ	146.16	146.76	*	O B
WILLIAMSON	WR8M	144.73	145.33	*	AR

220 MHZ

BECKLEY	N8FWL	222.64	224.24	*	PROPOSED
CHARLESTON	WB8YST	222.76	224.36	*	BRPT
FLAT TOP/WINTRPL	WF1G	222.52	224.12	*	A
#LEON	WD8OHX	222.18	223.78	N	UNCOORD.
WILLIAMSON	WR8M	222.54	224.14	*	

440 MHZ

ALDERSON	WF1G	449.40	444.40	*	
AUDRA PARK	WD8DEP	449.90	444.90	N	
BECKLEY	N8FWL	448.475	443.475	*	PROPOSED
BECKLEY/BOLT	AA8BS	447.30	442.30	*	RB
BECKLEY/BOLT	KC8IT	449.00	444.00	*	AB
BECKLEY/OAK HILL	WF1G	449.80	444.80	*	R
BELINGTON	N8SCS	449.90	444.90	N	
BLUEFIELD	W8MOP	449.45	444.45	*	BR
BUCKHANNON	N8FHE	448.10	443.10	*	L
BUCKHANNON	N8ZAR	449.25	444.25	N	BP
BUCKHANNON	WV8Y	449.50	444.50	*	BR
CHARLESTON	WB8YST	449.35	444.35	N	BR
CHARLESTON	WS8L	449.75	444.75	N	BL
CLARKSBURG	N8FMD	449.175	444.175	*	T103.5
ELKINS	N8FMD	449.85	444.85	*	
FAIRMONT	W8SP	448.875	443.875	N	PROPOSED
GLENVILLE	KA8ZXP	449.325	444.325	N	
#HUNTINGTON	W8VA	447.60	442.60	*	UNCOORD.
HUNTINGTON	WB8EZR	448.00	443.00	*	
KEENY MTN	KF8FO	449.725	444.725	*	O
MORGANTOWN	K8LG	449.70	444.70	N	L
MORGANTOWN	W8CUL	449.80	444.80	*	B
PARKERSBURG	WV8G	449.775	444.775	*	BC
PINEVILLE	AA8BS	449.125	444.125	*	
SO. CHARLESTON	WB8CQV	449.95	444.95	N	RL
ST. ALBANS	K8MHR	448.15	443.15	*	BELP
WESTON	N8FIP	448.975	443.975	N	BR
WESTON	WC8K	449.60	444.60	*	C
WHEELING	N8EKT	449.975	444.975	N	

REPEATER INDEX LISTINGS BY FREQUENCY

10 METERS

9.60 /9.60	CTF	NEWPORT NEWS	VA
9.52 /9.62	WRE	POPLARVILLE	MS
	XE	WILKESBORO	NC
	ZJM	MEMPHIS	TN
	OTX	BECKLEY/BOLT	WV
9.54 /9.64	NEQ	ATL/MARIETTA	GA
	IDA	WILSON	NC
	NKM	GREENEVILLE	TN
	W	JACKSON	TN
	BZU	NASHVILLE	TN
	BON	ROANOKE/POOR MT	VA
	CQV	#CHARLESTON	WV
9.56 /9.66	BEC	BALD CREEK	NC
	GRW	NEWPORT	NC
	YGM	UNION CITY	TN
9.58 /9.68	MM	ALBANY	GA
	BZJ	DALTON	GA
	AZA	THOMASVILLE	NC
	IUY	WENDELL	NC
	DRL	MEM/FISHERVILLE	TN
	E	BLUEFIELD/ONEIDA	VA

6 METERS

2.55 /1.55	JEH	#CONYERS	GA
3.025/2.025	LBR	LOUISVILLE	KY
2.525/2.525	AZA	THOMASVILLE	NC
2.01 /3.01	IBB	ASHLAND	KY
	EKR	ELLISVILLE	MS
	GRW	NEWPORT	NC
	LRD	CHATTANOOGA	TN
	NKM	GREENEVILLE	TN
	KOG	MEMPHIS	TN
	BGK	NASHVILLE	TN
	ZR	LEXNGTN/ROCK MT.	VA
2.03 /3.03	EDU	AUGUSTA	GA
	BEC	BALD CREEK	NC
	PEN	RALEIGH	NC
2.05 /3.05	UPC	PINE LOG MT	GA
	PXV	BOONE/RICH MTN	NC
	DKL	BOLT/BOLT MT	WV
2.07 /3.07	AEG	CARTERSVILLE	GA
	FWS	MOUNT AIRY	NC
	IUY	WENDELL	NC
	MIC	GUM SPRINGS	VA
2.09 /3.09	NEQ	ATL/MARIETTA	GA
	PLA	MARS HILL	NC
	BON	ROANOKE/POOR MT	VA
2.11 /3.11	XTF	GASTONIA/CROWDER	NC
	GYN	OAK RIDGE	TN
	YKV	AMELIA COURTHSE	VA
2.13 /3.13	BZJ	DALTON	GA
	GJG	DANVILLE(DCC)	VA
2.15 /3.15	IOB	KNXVL/ENG MT	TN
	DBB	BEDFORD/THAX MT	VA
2.17 /3.17	RBT	CLEVELAND	GA
	AZA	THOMASVILLE	NC
2.19 /3.19	UCE	COOKEVILLE	TN
2.21 /3.21	QLX	SAURATOWN MT	NC
	WWB	GATE CITY	VA
2.23 /3.23	JFN	HAW RIVER	NC
	ZKL	GUTHRIE (TN/KY)	TN
	LP	MORRISTOWN	TN
2.25 /3.25	JNN	ALPHARETTA	GA
	PEN	RALEIGH	NC
	YON	KNOXVILLE	TN
	DBB	ROANOKE	VA
2.27 /3.27	GYM	GILBERT	SC
	DRL	MEM/FISHERVILLE	TN
2.29 /3.29	PN	PINE LOG MT.	GA
	ICX	FANCY GAP	VA
2.31 /3.31	PVU	ROAN MTN	TN
2.33 /3.33	CC	HIGHLAND HEIGHTS	KY
2.35 /3.35	UAG	KNOXVILLE	TN
	O	MCNAIRY	TN
2.41 /3.41	YXY	PICKENS	SC
2.43 /3.43	ZIZ	JULIETTE	GA
	FAX	RICHMOND	VA
2.45 /3.45	VWH	#HIGH HOUSE MTN	GA
	KWP	GALLATIN	TN
2.47 /3.47	UOX	DOUGLASVILLE	GA
2.55 /3.55	JEH	CONYERS	GA
	JGT	KNOXVILLE	TN
	RDK	MEMPHIS	TN
2.59 /3.59	TUF	ROCKY MOUNT	NC
2.63 /3.63	YST	CHARLESTON	WV
2.67 /3.67	WRS	STATESVILLE	NC
2.75 /3.75	PEI	MARMET/CHARLESTO	WV
2.81 /3.81	KNE	STANTON	KY
2.89 /3.89	Y	VALDOSTA	GA
2.525/5.21	ARK	NASHVILLE	TN

2 METERS

4.61 /2.525	ARK	NASHVILLE	TN
4.054/EACONGSMHIGH KNOB			VA
4.51 /5.11	TUN	AUGUSTA	GA
	MXC	COCHRAN	GA
	ZCV	DOUGLASVILLE	GA
	HYE	MENDENHALL	MS
	WA	PASCAGOULA	MS
	JTX	CHERRYVILLE	NC
	TOH	COLUMBIA	NC
	RXG	SAURATOWN MT	NC
	JMT	MYR BCH/CONWAY	SC
	Y	COOKEVILLE	TN
	SBX	GRAY	TN
	BOX	JACKSON	TN
	QB	KNOXVILLE	TN
	ARK	NASHVLE/FAIRVIEW	TN
	YPE	RICHMOND	VA
	MCR	SALT ROCK	WV
4.53 /5.13	SEX	NEWNAN	GA
	Y	#VALDOSTA	GA
	RBL	LOUISVILLE AREA	KY
	VF	MOREHEAD	KY
	YNF	AHOSKIE	NC
	ATC	RALEIGH	NC
	CS	GREENWOOD/HODGES	SC
	KIV	SUMTER	SC
	CMY	CHATTANOOGA	TN
	O	COLLIERVILLE	TN
	SSB	GALLATIN	TN
	OAK	LAFOLLETTE	TN
	KRM	#SHELBYVILLE	TN
	VL	GALAX/LKOUT MT	VA
	FHE	BUCKHANNON	WV
4.55 /5.15	MM	ALBANY	GA
	AQL	ATLANTA	GA
	LT	MILLEDGEVILLE	GA
	TLK	MONTICELLO	KY
	BI	PIKEVILLE	KY
	LFP	PICAYUNE	MS
	AAY	BUXTON	NC
	NHV	#LUMBERTON	NC
	CVM	RANDLEMAN/GBO	NC
	OXE	INMAN	SC
	LWY	SUMMERTON	SC
	RJC	DECATUR-PONE KB	TN
	XS	FRANKLIN	TN
	JXI	MEMPHIS	TN
	ARO	GREENBAY	VA
	SVN	CLAY	WV
4.57 /5.17	JBF	COOLIDGE	GA
	DIW	JONESBORO	GA
	PRH	HALLS GAP	KY
	BRN	HORN LAKE	MS
	CTJ	LELAND	NC
	ZQB	#NEWTON/ANDSN MT	NC
	UO	OXFORD	NC
	TUN	AIKEN	SC
	O	BRUCETON	TN
	GBI	KNOXVILLE	TN
	BRN	MEMPHIS	TN
	LHO	MURFREESBORO	TN
	ZUA	NORFOLK	VA
	FRV	BECKLEY/BOLT	WV
4.59 /5.19	ULJ	PINE MT/HAMILTON	GA
	UVT	BOONEVILLE	MS
	CJR	HATTIESBURG	MS
	SQN	JACKSONVILLE	NC
	BVW	MT MITCHELL	NC
	OTT	CARTHAGE	TN
	XX	JASPER	TN
	FAX	RICHMOND	VA
	YJJ	RICHWOOD	WV
	JGY	WHEELING	WV
4.61 /5.21	DTA	EASTMAN	GA
	PSZ	FAYETTEVILLE	GA
	U	DEANE	KY
	PRH	LEXINGTON/GRGTWN	KY
	WRE	POPLARVILLE	MS
	OLC	HIGH PEAK MTN	NC
	TQD	TRENTON	NC
	NEP	GASTON	SC
	BBB	KNOXVILLE	TN
	GLJ	MEMPHIS	TN
	ARK	NASHVILLE	TN
	MS	KILMARNOCK	VA
	QOJ	ROANOKE/POOR MT.	VA
	RAG	WINCHESTER	VA
	FEQ	HUNTINGTON	WV
4.63 /5.23	JEH	CONYERS	GA
	UJ	DALTON	GA
	COL	WAYNESBORO	GA
	PRH	LOUISVILLE	KY
	VBH	BEULAVILLE	NC
	BFB	CHARLOTTE	NC
	RA	LAVERNE	TN
	KIE	MAYNARDVILLE	TN
	DBB	BEDFORD	VA
	MT	NEWPORT NEWS	VA
	FWL	BECKLEY/OAK HILL	WV
4.65 /5.25	YYD	CHATSWORTH	GA
	BLQ	CLAYTON	GA
	ZGR	MACON	GA
	GL	SCOTTSVILLE	KY
	SJE	GREENSBORO	NC
	USN	CHARLESTON	SC
	PA	#UNION	SC
	PHT	DAYTON	TN
	WXS	ERWIN/PINNACLE	TN
	MMI	POCAHONTAS	TN
	CZJ	BEAVERDAM	VA
	XK	BLUEFIELD	VA
	ODO	SOUTH CHARLESTON	WV
4.67 /5.27	ID	SANDERSVILLE	GA
	PN	WALESKA/PNLGMT	GA
	TY	MORRILL DATA 120	KY
	NBG	WALLS	MS
	DZJ	WIGGINS	MS
	KNI	HENDSVL/BERWLW M	NC
	AR	MIDWAY	NC
	BQF	RALEIGH	NC
	GYM	WEST COLUMBIA	SC
	WZK	HENDERSONVILLE	TN
	CJX	SEV/SHIELDS MT	TN
	SKE	MARION	VA
	FMD	CRAIGSVILLE	WV
4.69 /5.29	Q	ATLANTA	GA
	TDL	AUGUSTA	GA
	L	VICKSBURG	MS
	BFB	CHARLOTTE	NC
	XC	CLAYTON	NC
	GGD	GREENSBORO	NC
	VCM	CHATTANOOGA	TN
	SQC	JOHNSON CITY/HOL	TN
	FFM	RIDGETOP	TN
	NDH	CHESAPEAKE	VA
	ZXP	GLENVILLE	WV
4.71 /5.31	CEK	COLUMBUS	GA
	JDR	STOCKBRIDGE	GA
	TY	MORRILL DATA 960	KY
	GOJ	CHATAWA	MS
	WPM	BAKERSVILLE	NC
	QAA	GREENSBORO	NC
	GY	BEAUFORT	SC
	PF	ROCK HILL	SC
	PNI	ATHENS	TN
	SC	JACKSON	TN
	ECD	LAFAYETTE	TN
	G	BECKLEY/LAYLAND	WV
4.73 /5.33	OGE	JONESBORO	GA
	YX	VERSAILLES	KY
	CYR	GULFPORT	MS
	J	MT. AIRY	NC
	YP	PIKEVILLE	NC
	DFP	BAMBERG	SC
	DBJ	CUMBERLAND CITY	TN
	TEM	KNOXVILLE	TN
	DRL	MEM/FISHERVILLE	TN
	QQI	FARMVILLE	VA
	F	NORFOLK	VA
	M	WILLIAMSON	WV
4.75 /5.35	DOC	ATLANTA	GA
	FGQ	ROSSVILLE	GA
	GLI	ELIZABETHTOWN	KY
	DAX	MOUNTAIN ASH	KY
	WMH	OLIVE BRANCH	MS
	ZMZ	#UTICA	MS
	AOS	CHARLOTTE	NC
	JPQ	GREENVILLE	NC
	Y	HUMBOLDT	TN
	JYD	NOLENSVILLE	TN
	AZJ	BLAND	VA
	GK	CHARLESTON	WV
	SP	FAIRMONT	WV
4.77 /5.37	UA	AUGUSTA	GA
	IZF	JASPER	GA
	BKM	MACON	GA
	NNX	HATTIESBURG	MS
	PYQ	SOUTHAVEN	MS
	AGN	N. WILKESBORO	NC
	MII	OXFORD	NC
	PPD	SHALLOTTE	NC
	GZE	KNOXVILLE	TN
	OG	SMITHVILLE	TN
	UKJ	FOREST	VA
	TOG	GLOUCESTER	VA
	TNB	BECKLEY/EOC	WV
	VNQ	PARSONS	WV
4.79 /5.39	HYB	GRIFFIN	GA
	KDZ	FRANKFORT	KY
	RPB	CORINTH	MS
	DG	MONROE/UCARS	NC

	OX	ROSEBORO	NC
	NXU	CANADYS	SC
	AM	CHATTANOOGA	TN
	EPC	GREENEVILLE	TN
	DOR	LEBANON	TN
	ARO	ROANOKE/POOR MTN	VA
	EOM	WESTON	WV
4.81 /5.41	PME	ATLANTA/BELL	GA
	I	AUGUSTA	GA
	PXX	BRNSWK/JEKYLL IS	GA
	PBW	COVINGTON	KY
	IF	D'IBERVILLE	MS
	XO	HIGH POINT	NC
	KNU	WILLIAMSTON	NC
	VIH	DOVER	TN
	NKM	GREENEVILLE	TN
	QIJ	WILLIAMSBURG	VA
	FHE	BUCKHANNON	WV
	HYX	LIBERTY	WV
	CM	UNION	WV
4.83 /5.43	EIM	JESUP	GA
	OLL	MACON	GA
	LCI	MARIETTA	GA
	LVU	COLUMBUS	MS
	PET	LUMBER BRIDGE	NC
	ITL	SPARTA/GREEN MT	NC
	GYM	GILBERT	SC
	YTU	BROWNSVILLE	TN
	UCE	COOKEVILLE	TN
	IUA	KNOXVILLE	TN
	SQT	RICHMOND	VA
	L	CHARLESTON	WV
	LG	MORGANTOWN	WV
4.85 /5.45	BOC	DECATUR	GA
	TX	LEXINGTON	KY
	RMZ	SHARON	MS
	PLY	CROWDERS MT/GAST	NC
	WTX	DURHAM	NC
	GRW	NEWPORT	NC
	SIR	BENTON	TN
	KOG	COVINGTON	TN
	KO	HOHENWALD	TN
	LP	MORRISTOWN	TN
	E	SPRING HILL	TN
	HQ	SALUDA	VA
	LGY	GRANTSVILLE	WV
	SXZ	WELCH	WV
4.87 /5.47	UM	#RICEBORO/MIDWAY	GA
	CLA	SWEAT MT/MARIETT	GA
	WMM	MAYSVILLE	KY
	OIX	KINSTON	NC
	NC	SAURATOWN MT	NC
	RG	GAFFNEY	SC
	DDK	MYRTLE BEACH	SC
	GBI	KNOXVILLE	TN
	OMO	MOUNTAIN CITY	TN
	ARK	NASHVILLE	TN
	CO	OAKFIELD	TN
	ZCM	CLARKSVILLE	VA
	FG	RICHWOOD	WV
4.89 /5.49	DV	AUGUSTA	GA
	WUJ	#CORDELE	GA
	QPL	MARIETTA	GA
	KVK	HENDERSON	KY
	CWF	NICHOLASVILLE	KY
	VGK	FULTON	MS
	K	FRANKLIN	NC
	DZ	GIBSONVILLE	NC
	BWC	RALEIGH	NC
	ABW	RKY RDG/WALLACE	SC
	LHO	MCMINVL/SHT MT	TN
	KOG	MEMPHIS	TN
	MOP	BLUEFIELD	VA
	OHX	NEWPORT NEWS	VA
	MOP	BLUEFIELD	WV
	G	PARKERSBURG	WV
6.01 /6.61	CVY	COLUMBUS	GA
	JEH	CONYERS	GA
	KWV	CORBIN	KY
	PVV	MADISONVILLE	KY
	RQL	LAUREL	MS
	SNI	GREENSBORO	NC
	JMS	NEW BERN	NC
	WIF	ELLOREE	SC
	NYK	GRNVLE/CSRS HD	SC
	CMY	CHATTANOOGA	TN
	PCD	NASHVILLE	TN
	LSP	ABINGDN/BRMLY MT	VA
	GSP	CHESAPEAKE	VA
	WWQ	LYNCHBURG	VA
	MZI	GASSAWAY	WV
6.025/6.625	UPE	ATL/UNION CITY	GA
	UJT	ELBERTON	GA
	ZZ	VIDALIA	GA
	ULW	WEBSTER	KY
	WO	PORT GIBSON	MS
	RR	LAURINBURG	NC
	IP	CHESTER	SC
	GBI	KNOXVILLE	TN
	ABU	MARTIN	TN
	G	FLAT TOP/WINTRPL	WV
6.04 /6.64	QGR	ATLANTA	GA
	MWQ	AUGUSTA	GA
	FWD	CARROLLTON	GA
	CEX	WAYCROSS	GA
	UXJ	CAMPBELLSVILLE	KY
	N	#CENTRAL CITY	KY
	NIL	MADISON	MS
	NAY	MOOREVILLE	MS
	YAO	HENDERSONVILLE	NC
	DW	RALEIGH	NC
	NC	WINSTON-SALEM	NC
	CIH	SUMTER	SC
	KQQ	#MEMPHIS	TN
	NTM	NASHVILLE W	TN
	QYI	#ROCKWOOD/MT ROO	TN
	WIC	FINCASTLE	VA
	QLF	MARION	VA
	QEY	RICHMOND	VA
	EZR	HUNTINGTON/CHAS	WV
6.055/6.655	NFP	ATLANTA/MARIETTA	GA
	MNI	BOWLING GREEN	KY
	DZC	DANVILLE	KY
	CEB	CONCORD/KANNAP.	NC
	VTX	ELIZABETH CITY	NC
	RRC	BEAUFORT	SC
	RYR	ALCOA	TN
	OKV	BROWNSVILLE	TN
	AM	CHATT/SIGNAL MT	TN
	ME	COLLINWOOD TN	TN
	ISI	ALTAVISTA	VA
	TC	CLARKSBURG	WV
	BUC	UPPER TRACT	WV
6.06 /6.66	BKM	MACON	GA
6.07 /6.67	NSO	GAINESVILLE	GA
	EQL	JESUP	GA
	VHF	HAZARD	KY
	KBL	PRINCETON	KY
	LRQ	HATTIESBURG	MS
	CAX	NEW ALBANY	MS
	FHB	BURLINGTON	NC
	BKU	CHERRY MT	NC
	RPC	YAUPON BEACH	NC
	U	ST. MATTHEWS	SC
	DKI	BRISTOL	TN
	BGW	LAFOLLETTE/WMT	TN
	NTM	NASHVILLE W	TN
	HZS	DUBLIN	VA
	NTG	WILLIAMSBURG	VA
	JNU	RAVENSWOOD	WV
6.085/6.685	IWL	ADAIRSVILLE	GA
	UWN	FAYETTEVILLE	GA
	ZY	LEXINGTON	KY
	KHB	NATCHEZ	MS
	NBR	GRIFTON	NC
	EHL	STATESVILLE	NC
	CO	NEWBERRY	SC
	PIO	WALLAND	TN
	ZMS	#BEDFORD/APL ORC	VA
	FMD	CLARKSBURG	WV
6.090/6.690	KQ	#OWENSBORO	KY
6.10 /6.70	MM	ALBANY	GA
	OOM	JASPER	GA
	DOJ	MILLEDGEVILLE	GA
	TO	SAVANNAH	GA
	JO	GRAYSON	KY
	BDC	LOUISVILLE	KY
	YGM	UNION CITY (TN)	KY
	GY	BAY ST. LOUIS	MS
	LVA	GRENADA	MS
	DEJ	MERIDIAN	MS
	CID	DUNN	NC
	PAX	LANCASTER	SC
	KUD	ANDERSON CTY	TN
	UOT	MANCHESTER	TN
	MMI	RAMER	TN
	YGM	UNION CITY	TN
	AU	DANVILLE/WHT OAK	VA
	D	NORFOLK	VA
	LQC	PENNINGTON GAP	VA
	XD	STAUNTON	VA
	JNU	RAVENSWOOD	WV
6.11 /6.71	FO	HOPKINSVILLE	KY
6.115/6.715	NVG	LAVONIA	GA
	ABZ	RINGGOLD	GA
	B	BEREA	KY
	TQY	GREENWOOD	MS
	GGN	MILLERS CREEK	NC
	KDC	SPRING LAKE	NC
	NEP	COLUMBIA	SC
	JUB	SALTILLO	TN
	I	BLACKSBURG	VA
	DZU	WALKERTON	VA
	GL	SHERRARD	WV
6.13 /6.73	MM	ALBANY	GA
	NC	ATLANTA/SWEAT MT	GA
	TVE	BRUNSWICK	GA
	STY	#DAWSON SPRINGS	KY
	AO	LEXINGTON	KY
	IF	BILOXI	MS
	VZF	STARKVILLE	MS
	BWC	RALEIGH	NC
	EXU	SALISBURY	NC
	VNK	WILMINGTON	NC
	FKJ	N. AUGUSTA	SC
	BJY	SIMPSONVILLE	SC
	IOB	KNXVL/ENG MT	TN
	DON	MEMPHIS	TN
	EHL	WATERTOWN	TN
	DHO	HAMPTON	VA
	SPW	LEWISBURG	WV
6.145/6.745	BKF	ATHENS	GA
	TTC	GREENVILLE	KY
	N	DILLON/PEE DEE	SC
	RCK	DYERSBURG	TN
	UP	OLIVER SPRINGS	TN
	DY	ROANOKE/POOR MT	VA
	U	PARKERSBURG (OH)	WV
6.16 /6.76	BOC	STONE MT	GA
	ELN	VALDOSTA	GA
	KJQ	LEXINGTON	KY
	CUW	PADUCAH	KY
	AXQ	JACKSON	MS
	BVW	ASHVL/MT PISGAH	NC
	GGD	GREENSBORO	NC
	S	SWANSBORO	NC
	THL	WILSON	NC
	ESG	AWENDAW	SC
	LSP	BRISTOL/HLSTN MT	TN
	PQP	NASHVILLE	TN
	TFZ	CHARLOTTESVILLE	VA
	ZIN	WILLIAMSBURG	VA
	VA	HUNTINGTON	WV
	CUL	MORGANTOWN	WV
	ZQ	WHEELING	WV
6.175/6.775	NFP	MARIETTA	GA
	NA	WRENS	GA
	PPM	MIDDLESBORO	KY
	TKI	VANCEBURG	KY
	JYH	SOUTHPORT	NC
	GYM	COLUMBIA	SC
	O	FRUITLAND	TN
	AUX	PULASKI/MUSIC MT	TN
	T	WYTHEVILLE	VA
	BWZ	ELKINS	WV
6.19 /6.79	DMK	FOLKSTON	GA
	KOW	MOULTRIE	GA
	SEX	NEWNAN	GA
	VYX	SWAINSBORO	GA
	YWH	HIGHLAND HEIGHTS	KY
	U	PAINTSVILLE	KY
	TYP	BILOXI	MS
	S	WEST POINT	MS
	LZD	CLINTON	NC
	AT	SAURATOWN MT	NC
	FVV	ANDERSON/SAS MT	SC
	USN	CHARLESTON	SC
	AM	CHATTANOOGA	TN
	ABR	JOHNSON CITY	TN
	SQE	NASHVILLE	TN
	SD	CHESAPEAKE	VA
	T	OAK HILL	WV
6.205/6.805	IEZ	JULIETTE	GA
	NNE	GUTHRIE	KY
	PRH	HAZARD	KY
	C	STARKVILLE	MS
	EWG	FAYETTEVILLE	NC
	IZF	GASTONIA/CROWDER	NC
	O	ORANGEBURG	SC
	NNE	GUTHRIE (TN/KY)	TN
	HTI	COVINGTON	VA
7.405/6.805	AQS	CALHOUN/JASPER	GA
	BVW	CANTON	NC
6.22 /6.82	MM	ALBANY	GA
	DOC	ATLANTA	GA
	HVK	KIBBEE	GA
	N	DRAKESBORO	KY
	AIA	IRVINE	KY
	MBA	GREENVILLE	MS
	HYE	MAGEE	MS
	PZA	ROARING GAP	NC
	GMP	WILMINGTON	NC
	NYK	GRNVLE/PARIS MT	SC
	OAH	LAKE CITY	TN
	BS	MEMPHIS	TN
	SW	WINCHESTER	TN
	WWB	GATE CITY	VA
	RKC	WINCHESTER	VA
	IFS	CHARLESTON	WV
6.235/6.835	GSS	THOMSON	GA
	BLZ	LYNN GROVE	KY
	ZOX	SALVISA	KY
	PLA	ASHEVILLE	NC
	UOR	NAGS HEAD/BODIE	NC
	USH	WADESBORO	NC
	UDD	CHARLESTON	SC
	KPV	HUNTINGDON	TN
	IDG	WATERTOWN	TN
	EH	GRUNDY/BIG A MT	VA
	UTN	RUSTBURG/LONG MT	VA
	EUN	GLENVILLE	WV
7.435/6.835	KHQ	DAHLONEGA	GA
	NNR	HIGH POINT	NC
6.25 /6.85	DVJ	DALLAS	GA
	QWI	WARNER ROBINS	GA
	CLL	#BOWLING GREEN	KY
	IV	PIKEVILLE	KY
	VNO	BAY ST. LOUIS	MS
	JMD	BUDE	MS
	BWW	CLEVELAND	MS
	MFK	IUKA	MS
	LWC	KOSCIUSKO	MS
	CYP	GOLDSBORO	NC
	MDW	HICKORY/BRT. MT	NC
	YEC	REIDSVILLE	NC
	ULH	FLORENCE	SC
	KJH	GTLBG/COVE MTN	TN
	KOG	MEMPHIS	TN
	AY	NASHVILLE	TN
	POX	PORTSMOUTH	VA
	ZBP	STAUNTON	VA
	WDK	BECKLEY/FLAT TOP	WV
	L	BUCKHANNON	WV
7.45 /6.85	IHW	#RESEARCH TRI PK	NC
6.265/6.865	DKY	MADISON	GA
	UW	RICHMOND	KY
	YF	LAURENS	SC
	AA	CROSSVILLE	TN
	G	FAYETTEVILLE	TN
	KP	TRENTON	TN
	MW	WISE	VA
7.465/6.865	DWU	ELLISVILLE	MS
	WD	MURPHY/STALCUP	NC
	ZRS	WAXHAW	NC
	E	MOUNTAIN LAKE	VA
6.28 /6.88	CVY	COLUMBUS	GA
	IUD	MARIETTA	GA
	NKL	QUITMAN	GA
	HBB	SAVANNAH	GA
	OAU	LOUISVILLE	KY
	AI	SOMERSET	KY
	QNE	JACKSON	MS
	AAY	PASCAGOULA	MS
	TQD	RALEIGH	NC
	NYR	SHELBY	NC
	FOH	ORANGEBURG	SC
	CYZ	BRISTOL	TN
	ETE	MEMPHIS	TN
	PCD	NASHVILLE	TN
	SKH	OAK RIDGE	TN
	CYZ	BRISTOL	VA
	ZBE	RICHMOND	VA
	PDL	SALEM	VA
	CQV	SO. CHARLESTON	WV
6.295/6.895	RBS	HARTWELL	GA
	SM	MACON	GA
	JBV	FLORENCE	KY
	YFF	MADISON	NC
	ABW	PAGELAND/HIPOINT	SC
	RAG	CHARLOTTESVILLE	VA
	KXV	VIRGINIA BEACH	VA
	T	WYTHEVILLE/BLAND	VA
	FGM	CENTERVILLE	WV
7.495/6.895	LUQ	DALLAS	GA
	KZT	DORTON	KY
6.30 /6.90	WVH	IRVINGTON	KY
6.31 /6.91	HIG	CLEVELAND/LONG	GA
	HYB	GRIFFIN	GA
	GFY	MOREHEAD	KY
	VV	HERNANDO	MS
	OCM	NATCHEZ	MS
	ZGQ	AHOSKIE	NC
	MOE	ASHVL/SPIVEY MT	NC
	YZF	FAYVLLE/CFARS	NC
	IZM	LEXINGTON	NC
	BWZ	WHITE HALL	SC
	DQU	SAVANNAH	TN
	YXA	SHORT MTN	TN
	RXM	#FARMVILLE	VA
	TUE	#MT.LAKE/BALD KN	VA
	SAQ	MCMECHEN	WV
6.325/6.925	ASI	COVINGTON	GA
	PJR	JESUP	GA
	BEJ	RADCLIFF	KY
	VOJ	CORINTH	MS
	ABW	LYCKWOW/BISHOPVL	SC
	GZX	CLEVELAND	TN
	OBW	SULPHUR SPRINGS	TN
	TFZ	CHARLOTTESVILLE	VA
	GJG	DANVILLE(DCC)	VA
	OGY	PRINCETON/PIPEST	WV
6.34 /6.94	N	AUGUSTA	GA
	VO	ROME/MT. ALTO	GA
	RVB	WRIGHTSVILLE	GA
	OIL	ASHLAND	KY
	WZH	GLASGOW	KY
	NTB	MURRAY	KY
	DWX	AMORY	MS
	SBK	JACKSON	MS
	JMD	MCCOMB	MS
	DLH	BURGAW	NC
	BFB	CHARLOTTE	NC
	BFT	DURHAM	NC
	VM	MANTEO/WANCHESE	NC
	NZ	MT AIRY	NC
	PBC	CHARLESTON	SC
	IQQ	GREENVILLE	SC
	GBI	KNOXVILLE	TN
	BSM	MEMPHIS	TN
	PCD	NASHVILLE	TN
	UMI	HAMPTON	VA
	ZA	RICHMOND	VA
	AP	ROANOKE	VA
	AB	FENWICK	WV
	CWO	WEIRTON	WV
6.355/6.955	KIN	PERRY	GA
	PRE	ROCKY TOP MT	GA
	EKR	ELLISVILLE	MS
	OB	ISOLA	MS
	AVP	ROCKINGHAM	NC
	E	BLUEFIELD/ONEIDA	VA
6.37 /6.97	CLJ	ATLANTA	GA
	HBB	SAVANNAH	GA
	DPP	HENDERSON	KY

	TUK	'STANTON	KY
	ZH	PASCAGOULA	MS
	DHS	WINONA	MS
	XRY	MT AIRY	NC
	JQ	SMITHFIELD	NC
	SZ	ANDERSON	SC
	ISM	FLORENCE	SC
	TRC	KNGSPT/BAYS MT	TN
	MWQ	MCMINNVILLE	TN
	RWK	MEDINA	TN
	SKH	OAK RIDGE	TN
	WRN	STAUNTON	VA
	KXV	VIRGINIA BEACH	VA
	E	LOGAN/WARD RK MT	WV
	CRW	PARKERSBURG (OH)	WV
6.38 /6.98	BEJ	ELIZABETHTOWN	KY
6.385/6.985	I	AUGUSTA	GA
	ZGN	ELLIJAY/TALONA M	GA
	UUB	ST. MARYS	GA
	FE	WARM SPRINGS	GA
	SEI	#JOHNATHAN CREEK	KY
	LRQ	COLLINS	MS
	DMT	SENATOBIA	MS
	OGB	ALBEMARLE	NC
	PVE	MARION	NC
	PRD	GOODLETTSVILLE	TN
	CA	ROANOKE/POOR MT	VA
	LL	NEW MARTINSVILE	WV
6.39 /6.99	LBI	#NICHOLASVILLE	KY
6.40 /7.00	NNO	ATLANTA	GA
	OQX	ROCHELLE	GA
	UFH	CORINTH	MS
	QFX	WATER VALLEY	MS
	FVO	JACKSONVILLE	NC
	AZA	THOMASVILLE	NC
	YLT	MARION	SC
	YXZ	PICKENS	SC
	AZQ	KNOXVILLE	TN
	ZJM	MEMPHIS	TN
	HMT	SUFFOLK	VA
	WMX	ST ALBANS	WV
7.60 /7.00	LR	SHELBYVILLE	KY
	M	WILLIAMSBURG	KY
	NKZ	COLUMBUS	MS
	KMG	BLOUNTVILLE	TN
	SGA	CLARKSVILLE	TN
	QS	COLLEGEDALE	TN
	TWU	ELIZIBETH	WV
	ZR	TERRA ALTA	WV
6.415/7.015	GIS	CARTERSVILLE	GA
	YSB	YADKINVILLE	NC
	M	LYNCHBURG	VA
	AXO	NORTON/HIGH KNOB	VA
7.615/7.015	DT	BONAIRE	GA
	UM	HINESVILLE	GA
	JHK	MONTICELLO	MS
	KPF	LK NORMN/CLT	NC
	YP	RALEIGH	NC
	E	SUMTER	SC
	JVV	LEBANON	TN
	ZQ	#NASHVILLE	TN
	KS	ROCKWOOD/MT ROOS	TN
	YGM	UNION CITY	TN
6.43 /7.03	D	LAUREL	MS
	YTZ	ROCK HILL	SC
	DRL	GRANDJUNCTION	TN
	MVR	LEXINGTON	TN
	JST	RICHMOND	VA
7.63 /7.03	REI	ATLANTA/AIRPORT	GA
	ZVL	HOPKINSVILLE	KY
	PJZ	LOUISVILLE	KY
	LDD	OCEAN SPRINGS	MS
	GG	GREENSBORO	NC
	SJ	ROANOKE RAPIDS	NC
	FOF	BARNWELL	SC
	HOG	N. MYRTLE BEACH	SC
	NIQ	FAYETTEVILLE	TN
	DRL	GRAND JUNCTION	TN
	LP	MORRISTOWN	TN
	IT	MULLENS/HRNDN MT	WV
	ECC	ST MARYS/BENS R	WV
7.64 /7.04	DTD	WINFIELD (AL)	MS
6.445/7.045	AIH	ANDREWS/ROBBINSV	NC
	FLR	FAYETTEVILLE	NC
	LFJ	CHARLESTON	WV
7.645/7.045	SES	DOUGLAS	GA
	AOZ	WATKINSVILLE	GA
	VF	GRETHEL	KY
	LCL	POLKVILLE	MS
	BEC	BALD CREEK	NC
	EHL	STATSVL/ASBRY MT	NC
	HKZ	COOKEVILLE	TN
	AYN	NASHVILLE	TN
	FOZ	STAUNTON/EL. KB	VA
	SBC	VIRGINIA BEACH	VA
6.46 /7.06	CQ	CHARLOTTE	NC
	LDU	CHARLESTON	TN
	LBM	SOUTH BOSTON	VA
	PNC	PRINCETON	WV
7.66 /7.06	DDI	MACON	GA
	CLA	ROSWELL	GA
	UCJ	THOMASVILLE	GA
	WQ	PADUCAH	KY
	OCF	RICHTON	MS
	LED	MACO	NC
	VFR	SUMTER/SHAW	SC
	UG	GRNVLE/VIKING MT	TN
	MQQ	MEMPHIS	TN
	VFB	#SHELBYVILLE	TN
	VWR	ENON	VA
	ZAR	BUCKHANNON	WV
7.67 /7.07	NMC	LOUISVILLE	KY
7.675/7.075	JXR	LAWRENCEVILLE	GA
	CJB	PEMBROKE	GA
	TLP	OWINGSVILLE	KY
	Y	JACKSON	MS
	JFN	BURLINGTON	NC
	L	NEWTON	NC
	E	GREENBRIER	TN
	GBI	KNOXVILLE	TN
	O	MCNAIRY	TN
	HBU	NORFOLK	VA
	PNT	WAYNESBORO	VA
	QC	MORGANTOWN	WV
7.69 /7.09	GNA	CHEAHA MTN (AL)	GA
	YHM	EATONTON	GA
	CVE	ST SIMONS ISL	GA
	YK	PHELPS	KY
	DSN	AMORY	MS
	MRS	NEW HEBRON	MS
	GDF	GREENVL/ESTN NC	NC
	RP	ORANGEBURG	SC
	JLA	SPARTANBURG	SC
	ATI	GERMANTOWN	TN
	NLP	JAMESTOWN	TN
	VL	GALAX/BRIRP MT	VA
	TZE	OILVILLE	VA
7.705/7.105	YSB	ATLANTA	GA
	D	STATESBORO	GA
	KFD	CALVERT CITY	KY
	ZAC	HARLAN	KY
	ZK	#HAWESVILLE	KY
	WK	WAYNESBORO	MS
	WET	BOONE/DYER HILL	NC
	OX	BROADWAY	NC
	JCK	MONROE	NC
	GHH	MOUNTAIN HOME	NC
	NEB	CLEVELAND	TN
	TC	HENDERSON	TN
	IDG	LEBANON	TN
	JBJ	BEDFORD	VA
	SR	CHESAPEAKE	VA
	Z	SPENCER	WV
7.72 /7.12	MM	ALBANY	GA
	S	AUGUSTA	GA
	CMA	CEDARTOWN	GA
	HCA	CLARKESVILLE	GA
	ASZ	WINCHESTER	KY
	N	ACKERMAN	MS
	REW	GAST/SPCR MT	NC
	Z	ROCKY MOUNT	NC
	JMT	MYRTLE BEACH	SC
	ZYX	COLUMBIA	TN
	WAH	MEMPHIS	TN
	EAJ	OAK RIDGE	TN
	DE	COLLINSVILLE	VA
	DKM	BRIDGEPORT	WV
	TXQ	MADISON	WV
7.735/7.135	BZJ	DALTON	GA
	FRM	MILLEDGEVILLE	GA
	Y	VALDOSTA	GA
	LRQ	PETAL	MS
	GBH	BREVARD	NC
	GN	WILMINGTON	NC
	ABW	CHERAW	SC
	EDS	ALAMO	TN
	AZJ	PEARISBURG	VA
	HB	RICHMOND	VA
	MR	DAVIS	WV
7.75 /7.15	TFW	ALBANY	GA
	BYK	CUMMING/SAWNEE	GA
		JACNITO	MS
	IZ	PEARL/RANKIN CO	MS
	VLY	MORGANTON	NC
	TQD	RALEIGH	NC
	NUN	MONCKS CORNER	SC
	SDT	SIMPSONVILLE	SC
	PCD	NASHVILLE	TN
	EAJ	OAK RIDGE	TN
	VRD	CLIFTON FORGE	VA
	QJZ	JEWELL RIDGE	VA
	SVR	ST ALBANS	WV
7.765/7.165	SES	DOUGLAS	GA
	KIN	FORSYTH	GA
	HBM	LEXINGTON	KY
	UBY	PRESTONSBURG	KY
	MFP	HIGH POINT	NC
	PBK	LUMBERTON	NC
	VIA	GREENWOOD	SC
	QF	ERWIN/UNICOI CO	TN
	CEX	PURYEAR	TN
	CXD	FOREST	VA
	CTF	NEWPORT NEWS	VA
	K	WESTON	WV
7.78 /7.18	BMA	AUGUSTA	GA
	NHW	BALDWIN	GA
	BDP	WARNER ROBINS	GA
	H	BAXTER	KY
	CN	LOUISVILLE	KY
	OOC	ASHEVILLE/FLATTP	NC
	EJJ	SANFORD	NC
	CTJ	WILMINGTON	NC
	SC	FORT MILL	SC
	HNK	SUMMERVILLE	SC
	DES	CLEVELAND	TN
	KOG	MEMPHIS	TN
	ZGA	NASHVILLE	TN
	YKV	AMELIA COURTHSE	VA
	S	PKS KB/PULASKI	VA
	OHX	LEON	WV
7.795/7.195	JPD	ATLANTA	GA
	UCJ	BOSTON	GA
	VF	LEXINGTON	KY
	FYW	SUMRALL	MS
	OX	CASTORIA	NC
	NIN	LENOIR	NC
	PNZ	FLORENCE	SC
	AZQ	KNOXVILLE	TN
	RTS	LYNCHBURG	VA
	ELM	SMITHFIELD	VA
	H	HORSEPEN MT	WV
7.81 /7.21	EMM	CONYERS	GA
	WHD	#LOOKOUT MTN	GA
	TO	SAVANNAH	GA
	HY	OWENSBORO	KY
	SPJ	UNION	MS
	BUZ	GREENSBORO	NC
	NTQ	WHITEVILLE	NC
	AVU	LITTLE MT.	SC
	WS	COOKEVILLE	TN
	WKZ	JACKSON	TN
	UDV	PENNINGTON GAP	VA
	NJH	AMBER RIDGE	WV
	FMD	CLARKSBURG	WV
7.825/7.225	ZUN	COMMERCE	GA
	LVY	SUMMERVILLE	GA
	NFK	LITCHFIELD	KY
	OXA	D'IBERVILLE	MS
	DRL	WARSAW	MS
	WTX	HILLSBOROUGH	NC
	OOC	MORG WALKER TOP	NC
	DTW	SANTEE	SC
	OAH	MORRISTOWN	TN
	VXR	HAMPTON	VA
	RAG	HARRISONBURG	VA
	NRK	PRINCETON	WV
7.84 /7.24	NFG	IRWINTON	GA
	DII	ASHLAND	KY
	BHM	FARMINGTON	KY
	AI	FRANKFORT	KY
	ELS	TUPELO	MS
	SE	CARTHAGE	NC
	PBG	FOREST CITY	NC
	GHZ	FRANKLIN	NC
	ILN	HILTON HEAD	SC
	VT	LANCASTER	SC
	BKY	GALLATIN	TN
	KZL	ELK CRK/IRON MTN	VA
	OG	LUNENBURG CT.HSE	VA
7.855/7.255	KDT	ATLANTA	GA
	IOX	DIXON	KY
	CO	HIGHLAND HEIGHTS	KY
	RC	LAUREL	MS
	AV	ASHEBORO	NC
	KNI	HENDSVL/PENIC/MT	NC
	BZU	NASHVILLE	TN
	SI	PETROS/FRZ HD MT	TN
	TVS	ACCOMAC	VA
	CYZ	DANTE	VA
	EQC	HINTON	WV
	LLM	PARKERSBURG	WV
7.87 /7.27	EBB	AMERICUS	GA
	KMS	COVINGTON	GA
	KWT	LOUISVILLE	KY
	GSB	ST. CHARLES	KY
	USN	ABERDEEN	MS
	YKR	#VICKSBURG	MS
	CQ	CHARLOTTE	NC
	H	RALEIGH BENSON	NC
	SM	WAYNESVILLE	NC
	LET	CHARLESTON	SC
	JRJ	SENECA/LONG MT	SC
	YQC	GALLATIN	TN
	FH	JOHNSON CITY	TN
	TMC	PINSON	TN
	IKL	GUM SPRING	VA
	QWO	ROANOKE/POOR MTN	VA
	S	SCOTT DEPOT	WV
7.885/7.285	LYV	#ASHBURN/TIFTON	GA
	VBX	#ATLANTA/GPCO	GA
	ZFH	LONDON	KY
	FGA	MARION	KY
	SPF	COLUMBIA	MS
	CTS	CORINTH	MS
	ADM	AIKEN	SC
	AM	MYB BCH/BRKSVIL	SC
	MGM	WHITE OAK MTN	SC
	PUX	PIKEVILLE	TN
	QWD	MARTINSVILLE	VA
	HON	SPRUCE KNOB	WV
7.90 /7.30	YSV	ROME	GA
	MU	#WARNER ROBINS	GA
	ICN	ALLEN	KY
	SJH	SPRINGFIELD	KY
	LNY	MAGEE	MS
	X	JEFFERSON	NC
	JEX	KANNAPOLIS	NC
	MZP	RED SPRINGS	NC
	YGX	TUCKASEGEE	NC
	UQC	WILSON	NC
	ESG	AWENDAW	SC
	BBB	KNOXVILLE	TN
	ADT	MEMPHIS	TN
	ZSA	NASHVILLE	TN
	SPS	FRANKLIN	VA
	ZR	LEXINGTON	VA
	NSL	HARRISVL/PENSBRO	WV
7.915/7.315	REB	TWIN CITY	GA
	TX	#HODGENVILLE	KY
	IL	SALEM	KY
	JYH	SAURATOWN MT	NC
	PPD	SHALLOTTE	NC
	UZT	N. SPARTANBURG	SC
	ARK	#MURFREESBORO	TN
	HZN	ROGERSVILLE	TN
	HWQ	GRUNDY	VA
7.93 /7.33	BXO	LAGRANGE	GA
	TO	SAVANNAH	GA
	DIP	TOCCOA	GA
	KWH	ASHLAND	KY
	KNE	MT. STERLING	KY
	IUI	PROVIDENCE	KY
	CYR	MCHENRY	MS
	EPP	PHILADELPHIA	MS
	LPL	FAYVLLE/FT BRAGG	NC
	K	LENOIR/HIBRITN	NC
	NUY	COLUMBIA	SC
	KAO	LEXINGTON	SC
	VXW	COVINGTON	TN
	ORB	MORGAN COUNTY	TN
	ZR	LEXNGTN/ROCK MT.	VA
	ZIP	WARSAW	VA
7.945/7.345	NEQ	ATLANTA/MARIETTA	GA
	PJR	JESUP/SCREVEN	GA
	IZD	LYNCH/BLACK MT	KY
	JC	CLINTON	MS
	ZMZ	#UTICA	MS
	NYR	SHELBY	NC
	TEP	WASHINGTON	NC
	UVH	HENDERSONVILLE	TN
	L	ABINGDON	VA
	UTN	GLADYS	VA
	ZBF	YORKTOWN	VA
	RUA	FRANKLIN	WV
	K	LOGAN/SUMERCO	WV
7.96 /7.36	CLC	DOUGLASVILLE	GA
	HZX	DUBLIN	GA
	Z	LOUISVILLE	KY
	CJR	HATTIESBURG	MS
	PKU	LOUISVILLE	MS
	SVC	NATCHEZ	MS
	KDB	BOONE/RICH MTN	NC
	LDB	DURHAM	NC
	PET	LUMBERTON	NC
	EOY	COLUMBIA	SC
	OAK	LAFOLLETTE	TN
	BS	MEMPHIS	TN
	NTM	NASHVILLE	TN
	KLX	PARIS	TN
	CBB	CHESTERFIELD	VA
	OLM	STUARTS DRAFT	VA
7.975/7.375	TQU	ATHENS/CRAWFORD	GA
	VAK	LAFAYETTE	GA
	CO	WALTON	KY
	VFU	GULFPORT	MS
	YN	BURNSVILLE	NC
	ROK	GREENVILLE	NC
	JFN	#HAW RIVER	NC
	DCD	TABOR CITY	NC
	JMT	GEORGETOWN	SC
	LEO	GREENVILLE	SC
	HL	#DICKSON	TN
	ILD	LYNCHBURG	VA
	NV	VIRGINIA BEACH	VA
	LNB	GRAFTON	WV
	WMX	ST ALBANS	WV
7.98 /7.38	NAY	PONTOTOC	MS
7.99 /7.39	IMK	THOMASTON	GA
	PBW	COVINGTON	KY
	ACR	CRESTWOOD	KY
	SO	FOREST	MS
	UNA	#PRENTISS	MS
	CHZ	AQUADALE	NC
	PLY	CHARLOTTE	NC
	IUY	CLAYTON	NC
	QBG	EDEN/STONEVILLE	NC
	FAU	SHALLOTTE	NC
	FEC	LEXINGTON	SC
	TA	CLARKSVILLE	TN
	VEU	DAYTON/RHEA CTY	TN
	BJY	OAKFIELD	TN
	ARO	PETERSBURG	VA
	D	LEWISBURG	WV
	CRW	PARKERSBURG	WV
6.19 /7.51	HBY	MEMPHIS	TN
7.075/7.675	NGQ	FRANKFORT	KY
6.175/7.775	SIS	#RALEIGH	NC
7.315/7.915	STJ	#FORSYTH	GA

220 MHZ

2.058/EACON	NKM	GREENEVILLE	TN
2.18 /3.78	OHX	#LEON	WV
2.30 /3.90	RAB	HERMITAGE	TN
2.32 /3.92	UXD	AUGUSTA	KY

2.34 /3.94	QK	ASHLAND	KY
	GP	CLARKSVILLE	TN
	ZJM	MEMPHIS	TN
2.38 /3.98	ZSA	GALLATIN	TN
2.42 /4.02	JEH	#CONYERS	GA
2.46 /4.06	NYR	SHELBY	NC
2.48 /4.08	NTM	NASHVILLE	TN
2.50 /4.10	F	BALDWIN	GA
	DBB	ROANOKE	VA
2.52 /4.12	NFP	ATLANTA/MARIETTA	GA
	NA	MIDDLESBORO	KY
	BEC	BALD CREEK	NC
	GYM	WEST COLUMBIA	SC
	G	FLAT TOP/WINTRPL	WV
2.54 /4.14	WOR	GREENSBORO	NC
	QHF	PICKENS/CSRS HD	SC
	SGS	FRANKLIN	TN
	YQC	CHARLOTTESVILLE	VA
	M	WILLIAMSON	WV
2.56 /4.16	JNN	BISKEY MTN	GA
	IFL	CHEAHA MTN, AL	GA
	K	LENOIR/HIBRITN	NC
	S	NASHVILLE	TN
2.58 /4 18	GLC	BRUNSWICK	GA
	YDX	DALLAS	GA
	NRL	CHARLESTON	SC
	ZMS	BEDFORD/APL ORCH	VA
2.60 /4.20	OVY	ATLANTA-NE	GA
	UA	AUGUSTA	GA
	GN	WILMINGTON	NC
	ILY	GREENVILLE	SC
	KMG	BLOUNTVILLE	TN
	YTU	BROWNSVILLE	TN
	PEA	HAMPDEN-SYDNEY	VA
	GUG	STUART	VA
2.62 /4.22	CR	VERSAILLES	KY
	C	ROCKY MOUNT	NC
	FZK	KNXVL/CROSS MT	TN
	BN	SPRINGFIELD	TN
2.64 /4.24	YYD	FORT MTN/CHATSWO	GA
	KNI	HENDSVL/BERWLW M	NC
	FWL	BECKLEY	WV
2.66 /4.26	L	MARIETTA	GA
	BVW	ASHVL/MT PISGAH	NC
	WTX	HILLSBOROUGH	NC
	NP	SHORT MTN.	TN
2.68 /4.28	BLR	ATLANTA	GA
	OAK	LAFOLLETTE	TN
	M	LYNCHBURG	VA
2.70 /4.30	NYV	TEMPLE	GA
	MKT	LOUISVILLE	KY
	AI	SOMERSET	KY
	PVI	STATESVILLE	NC
2.72 /4.32	MTA	ACWORTH	GA
	JBF	THOMASVILLE	GA
	WA	PASCAGOULA	MS
	SQN	JACKSONVILLE	NC
	X	PICKENS/SASFR MT	SC
	US	CLEVELAND	TN
2.74 /4.34	DOC	ATLANTA	GA
	AZA	THOMASVILLE	NC
2.76 /4.36	BZJ	DALTON	GA
	PAC	GRIMESLAND	NC
	TYO	MARSHALL	NC
	ZOE	NASHVILLE	TN
	YST	CHARLESTON	WV
2.78 /4.38	RBT	CLEVELAND	GA
	OQJ	KNOXVILLE	TN
	QT	DANVILLE	VA
2.80 /4.40	EKR	ELLISVILLE	MS
	BFB	CHARLOTTE	NC
	QHF	PICKENS	SC
	YGI	COLLIERVILLE	TN
	RBB	MORRISTOWN	TN
2.82 /4.42	YSV	ROME	GA
	AO	LEXINGTON	KY
	BS	MEMPHIS	TN
	GSM	NORTON/HIGH KNOB	VA
	DE	PATRICK SPRINGS	VA
2.84 /4.44	NEQ	ATL/MARIETTA	GA
	GUG	GREENSBORO	NC
	CW	WEST SPRINGS	SC
	OG	NASHVILLE	TN
	FUV	SEVIERVILLE	TN
2.86 /4.46	HT	CALHOUN	GA
	Y	VALDOSTA	GA
	ZTJ	SHELBY	NC
	YON	KNOXVILLE	TN
2.88 /4.48	PRH	NORCROSS	GA
	ZIA	LOCUST	NC
	ZGA	NASHVILLE	TN
2.90 /4.50	MTA	MARIETTA	GA
	TYP	BILOXI	MS
	YNY	WILMINGTON	NC
	BBB	KNOXVILLE	TN
	DRL	MEM/FISHERVILLE	TN
	BVI	MARTINSVILLE	VA
2.92 /4.52	KSM	WALESKA/PNLGMT	GA
	RPB	GLEN	MS
	RWN	LITTLE MTN	SC
	OBW	JONESBOROUGH	TN
	ONG	RICHMOND	VA
2.94 /4.54	YEA	DALLAS	GA
	BVW	MT MITCHELL	NC
2.96 /4.56	DOC	ATLANTA	GA
	RXF	LANCASTER	KY
	EHF	FAYETTEVILLE	NC
	KAO	LEXINGTON	SC
2.98 /4.58	O	#ALPHARETTA	GA
	F	PIKEVILLE	KY
	AA	ROCKY MOUNT	NC
	YHH	SAURATOWN MT	NC
	VFD	CROSS	SC
	KFI	KNOXVILLE	TN
3.00 /4.60	GIS	CARTERSVILLE	GA
	PLA	ASHEVILLE	NC
	HMT	LAKE GASTON	VA
3.02 /4.62	ZTL	ATLANTA/BELL	GA
	DAR	PIKEVILLE	KY
	THN	GLOUCESTER PT.	VA
3.04 /4.64	ABZ	RINGGOLD	GA
	PEN	RALEIGH	NC
	YHH	WINSTON-SALEM	NC
	SWI	COLUMBIA	SC
	RGQ	MORRISTOWN	TN
3.06 /4.66	BKM	MACON	GA
	PLA	MARS HILL	NC
	AM	SUNSET BEACH	NC
	VFR	SUMTER/SHAW	SC
	S	NASHVILLE	TN
3.08 /4.68	BZJ	DALTON	GA
	KPF	LK NORMN/CLT	NC
	CO	OAKFIELD	TN
	RCL	WAYNESBORO	VA
3.10 /4.70	PZD	HIRAM	GA
	RBL	LA GRANGE	KY
	RXG	SAURATOWN MT	NC
	GON	GALLITAN	TN
	IBW	SEVIERVILLE	TN
	ARO	PETERSBURG	VA
3.12 /4.72	WR	CLAYTON	GA
	DAN	TRENTON	NC
	KO	COLUMBIA	TN
3.14 /4.74	KVC	DALTON	GA
	CJR	HATTIESBURG	MS
	UO	OXFORD	NC
	PYI	NASHVILLE	TN
	RAG	STAUNTON	VA
	WQJ	VIRGINIA BEACH	VA
3.16 /4.76	BOC	STONE MT	GA
	EXU	SALISBURY	NC
	E	GREENBRIER	TN
	TFZ	CHARLOTTESVILLE	VA
3.18 /4.78	KLW	ROCKMART	GA
	D	ACKERMAN	MS
	WGY	EDEN	NC
	BR	ORANGEBURG	SC
	VCM	CHATTANOOGA	TN
	UCI	JC/BUFFALO MT	TN
	KOG	MEMPHIS	TN
3.20 /4.80	ZGN	ELLIJAY	GA
	BD	LEXINGTON	KY
	PML	MORGANTON	NC
	WJD	WENDELL	NC
	E	GREENBRIAR	TN
	IBW	SEVIERVILLE	TN
3.22 /4.82	C	ATLANTA	GA
	MOP	LOUISVILLE	KY
	D	ACKERMAN	MS
	DWU	CANTON	NC
	BX	GREENSBORO	NC
3.24 /4.84	MU	WARNER ROBINS	GA
	DAN	GRIFTON	NC
	PHT	DAYTON	TN
	PRD	NASHVILLE	TN
	PLV	BEDFORD	VA
4.34 /4.84	YGI	CHEAHA MTN, AL	GA
3.26 /4.86	JNN	ALPHARETTA	GA
	GYR	SUMTER	SC
	PVT	HAMPTON	VA
3.28 /4.88	LUQ	YORKVILLE	GA
	AI	SOMERSET	KY
	VNO	BAY ST. LOUIS	MS
	AIH	ANDREWS/ROBBINSV	NC
	RXG	SAURATOWN MT	NC
	DRL	FISHERVILLE	TN
3.30 /4.90	QPL	MARIETTA	GA
	ST	PONTOTOC	MS
	EOY	COLUMBIA	SC
	ZOK	CHATT/SIGNAL MT	TN
	SBX	GRAY/HOLSTON MTN	TN
	HQ	DELTAVILLE	VA
3.32 /4.92	KS	#SNELLVILLE	GA
	IFL	RALEIGH	NC
	NYK	ROPER MT/GRNVL	SC
	LGA	BLUEFIELD	VA
3.34 /4.94	KXO	AUGUSTA	GA
	EV	ROSSVILLE	GA
	MQ	IRVINE	KY
	JJ	FLORENCE	SC
	NKM	GREENEVILLE	TN
	PCD	NASHVILLE	TN
	EM	ROANOKE/CHAUS MT.	VA
3.36 /4.96	ZJG	HIRAM	GA
	JTX	CHERRYVILLE	NC
	CH	GOLDSBORO	NC
	UQS	HENDERSONVILLE	NC
	WTB	SAURATOWN MT	NC
	TUN	AIKEN	SC
	RA	LAVERGNE	TN
3.38 /4.98	JSR	CUMMING	GA
	PNG	JARVIS	KY

440 MHZ

2.075/EACON	GSM	HIGH KNOB	VA
4.00 /1.25	ZTL	#ATLANTA/BELL	GA
	TO	SAVANNAH	GA
	CNN	GOOSE CREEK	SC
	EM	#MEMPHIS	TN
9.25 /1.25	PXX	BRNSWK/JEKYLL IS	GA
	PPN	CHARLOTTE	NC
	AT	#GREENSBORO	NC
	GUP	LEXINGTON	SC
	ZQ	NASHVILLE	TN
9.250/1.250	BEJ	ELIZABETHTOWN	KY
	TPI	PULASKI	TN
9.25 /3.25	UMU	SUMTER	SC
	VHP	SAVANNAH	GA
	HTB	BOWLING GREEN	KY
	NOJ	GAUTIER	MS
	NOJ	WAYNESBORO	VA
	MM	ALBANY	GA
	NYR	#SHELBY	NC
6.25 /9.25	FHL	ROANOKE/POOR MT.	VA
7.00 /2.00	RTH	ALPHARETTA	GA
	ORL	LOUiSVILLE	KY
	KPW	#MARSHALL	NC
	HMT	GASBURG	VA
	T	WYTHE/WALKER MTN	VA
7.025/2.025	NMF	#ATLANTA	GA
	SWI	CLEVELAND/BEAN M.	TN
7.05 /2.05	KDO	MARIETTA	GA
	XV	JASPER	TN
	BJY	MEDINA	TN
7.075/2.075	VOS	STANTON	KY
	GYM	COLUMBIA	SC
	VY	DAYTON	TN
7.10 /2.10	CNG	ATLANTA	GA
	RBL	LAGRANGE	KY
	ABJ	MILAN	TN
7.125/2.125	PLP	ROSSVILLE	GA
7.15 /2.15	QO	ROSWELL	GA
	BEA	RALEIGH	NC
	J	CHATTANOOGA	TN
7.150/2.150	TPI	PULASKI	TN
7.175/2.175	BZJ	#DALTON	GA
	CRM	MARTINSVILLE	VA
7.20 /2.20	APR	DECATUR	GA
	DWU	ELLISVILLE	MS
	IUY	APEX	NC
	GN	WILMINGTON	NC
	YCR	BETHPAGE	TN
	SBX	GRAY/HOLSTON MT	TN
	BJY	OAKFIELD	TN
7.225/2.225	GUG	STUART	VA
7.25 /2.25	DWU	ELLISVILLE	MS
	PQA	GREENVILLE	SC
	DES	CLEVELAND	TN
	HTI	COVINGTON	VA
7.275/2.275	VTT	MACON	GA
	ZCM	AUBURN	NC
7.30 /2.30	NOG	DULUTH	GA
	OOC	MORG. WALKER TOP	NC
	IUY	WILSON	NC
	OOZ	SUMMERVILLE	SC
	UBR	COOKEVILLE	TN
	VDZ	RICHMOND	VA
	BS	BECKLEY/BOLT	WV
7.325/2.325	NA	MIDDLESBORO	KY
	ICX	ASHEBORO	NC
	JSR	CHATTANOOGA	TN
7.35 /2.35	NHW	BALDWIN	GA
	TU	LAKE GASTON	NC
7.375/2.375	RNR	#SANFORD	NC
	PXV	WEST JEFFERSON	NC
7.40 /2.40	UER	WARM SPRINGS	GA
	XV	LATONIA	KY
	WJD	WENDELL	NC
	QHF	PICKENS/CSRS HD	SC
	YI	LYNCHBG/JACK MT.	VA
7.425/2.425	HCA	CLARKESVILLE	GA
	FIE	MADISONVILLE	KY
7.45 /2.45	CLR	LOUISVILLE AREA	KY
	LMR	RALEIGH	NC
	NEB	CLEVELAND	TN
7.475/2.475	NVG	LAVONIA	GA
	DGP	WILKESBORO	NC
7.50 /2.50	IWZ	ALLEN	KY
	RYM	LOUISVILLE	KY
	NTZ	KNOXVILLE	TN
	CA	ROANOKE/POOR MT	VA
7.500/2.500	YNY	WILMINGTON	NC
7.525/2.525	TUF	#ATLANTA	GA
	KMV	FORT WRIGHT	KY
7.55 /2.55	JEH	CONYERS	GA
	ELX	LOUISVILLE	KY
	MMY	PITTSBORO	NC
	ZBE	RICHMOND	VA
7.60 /2.60	USU	MURPHY	NC
	SSB	GALLATIN	TN
	ARO	PETERSBURG	VA
	VA	#HUNTINGTON	WV
7.625/2.625	NSO	GAINESVILLE	GA
	AM	SUNSET BEACH	NC
	EPG	MEMPHIS	TN
7.65 /2.65	JZI	PALMER	TN
	ZMS	BEDFORD/APL ORCH	VA
7.70 /2.70	ZGN	#ELLIJAY	GA
	TO	SAVANNAH	GA
	VG	ROANOKE/POOR MT.	VA
7.725/2.725	YJ	LOUISVILLE	KY
	R	GREENSBORO	NC
7.75 /2.75	EMM	#CONYERS	GA
	GR	BAKERSVILLE	NC
7.775/2.775	EBZ	MADISONVILLE	KY
7.80 /2.80	AAD	YADKINVILLE	NC
	EPG	JACKSON	TN
	MIC	GUM SPRING	VA
7.825/2.825	G	MEMPHIS	TN
7.85 /2.85	QGH	LAWRENCEVILLE	GA
	IXK	ROANOKE/POOR MTN	VA
7.875/2.875	IWK	MACON	GA
	WHL	HARRIMAN	TN
7.90 /2.90	I	HOG MOUNTIAN	GA
	AIA	IRVINE	KY
	AZA	THOMASVILLE	NC
	SSB	NEW DEAL	TN
7.925/2.925	YHM	EATONTON	GA
7.95 /2.95	FU	LYNCHBURG	VA
7.975/2.975	YNZ	ATLANTA	GA
	KSP	ABINGDON	VA
8.00 /3.00	OGF	CHATSWORTH	GA
	KPW	#MARSHALL	NC
	YP	PIKEVILLE	NC
	EOY	COLUMBIA	SC
	ZJM	MEMPHIS	TN
	X	WHITETOP MTN	VA
	EZR	HUNTINGTON	WV
8.80 /3.00	KOG	MEMPHIS	TN
8.025/3.025	NMF	#ATLANTA	GA
	IEZ	JULIETTE	GA
	DZ	BURLINGTON	NC
	UAG	KNOXVILLE	TN
8.05 /3.05	CH	GOLDSBORO	NC
	PUB	#NASHVILLE	TN
8.075/3.075	ZIZ	MACON	GA
	AZQ	KNOXVILLE	TN
8.10 /3.10	GGC	SAURATOWN MT	NC
	GPM	FAYETTEVILLE	TN
	JXT	MEMPHIS	TN
	NKO	CHESAPEAKE	VA
	QG	POWHATAN	VA
	FHE	BUCKHANNON	WV
8.125/3.125	DEB	HAMPTON	GA
	PQA	CRAB CREEK TWP	NC
	NNA	RALEIGH	NC
8.15 /3.15	QO	ROSWELL/BELL	GA
	HG	SALISBURY	NC
	MHR	ST. ALBANS	WV
8.175/3.175	DE	PATRICK SPRINGS	VA
8.20 /3.20	APP	HIGH HOUSE MTN	GA
	ZIA	#HAMLET	NC
	UG	GRNVLE/VIKING MT	TN
	BS	MEMPHIS	TN
8.225/3.225	QCP	JONESBORO	GA
	ZCM	RALEIGH	NC
8.25 /3.25	JNN	ALPHARETTA	GA
	POG	THOMASVILLE	GA
	VF	DORTON	KY
	GMQ	GRAINGERS	NC
	JEX	KANNAPOLIS	NC
8.275/3.275	KLW	ROCKMART	GA
	AWI	LEBANON	TN
8.30 /3.30	DZJ	WIGGINS	MS
	SVQ	ARCHDALE	NC
	IEV	#RATTLESNAKE MTN	NC
	KJH	GATLBG/COVE MT	TN
8.325/3.325	JMD	STOCKBRIDGE	GA
	JMD	STOCKBRIDGE	GA
	EQT	LAWRENCEBURG	KY
8.35 /3.35	YYD	FORT MTN/CHATSWO	GA
	VEI	PETAL	MS
	JEX	KANNAPOLIS	NC
	N	GRNVLE/PARIS MT	SC
	AWI	DEASON	TN
	LFU	RICHMOND	VA
8.375/3.375	AQS	CALHOUN/JASPER	GA
	IFL	RALEIGH	NC
8.40 /3.40	EKZ	CEDARTOWN	GA
	RDM	HAMPTON	GA
	GUG	SAURATOWN MT	NC
	RPC	YAUPON BEACH	NC
	TUN	AIKEN	SC
	DBJ	CUMBERLAND CITY	TN
	QWW	MEMPHIS	TN
8.425/3.425	CPO	BRUNSWICK	GA
	MDE	JASPER	GA
	SQC	JOHNSON CITY/HOL	TN
8.45 /3.45	VAK	HIGH PT/LOOKT MT	GA
	ELX	LOUISVILLE	KY
	VOZ	STATESVILLE	NC
	RBA	FOREST	VA
8.475/3.475	X	CHAPEL HILL	NC
	TWX	FORT MILL	SC
	FWL	BECKLEY	WV
8.50 /3.50	EQC	LOUISVILLE	KY
	TZV	MAYSVILLE	KY
	UBY	META	KY
	X	LAUREL	MS
	PQZ	G'BORO/H'POINT	NC
	WKS	PARIS/GROVE HL	TN
	CWB	SEVIERVILLE	TN
8.500/3 50	BQX	MARIETTA	GA
8.525/3.525	KLW	ROCKMART	GA

	EUX	BLROCK/LENOIR	NC
8.55 /3.55	IN	DACULA	GA
	HZX	GRAEFENBURG	KY
	LRQ	HATTIESBURG	MS
	XE	ROARING GAP	NC
	ELM	SMITHFIELD	VA
8.575/3.575	NTF	CEDARTOWN	GA
	PXV	BOONE/RICH MTN	NC
	UHV	COLLEGEDALE	TN
	IDG	LEBANON	TN
8.60 /3.60	BA	MARIETTA	GA
	HYE	MENDENHALL	MS
	DWU	MT MITCHELL	NC
	CXD	FOREST	VA
8.625/3.625	RZ	JACKSON, EAST	MS
	MJN	JAMESTOWN	TN
	E	BLUEFIELD	VA
8.65 /3.65	ZV	ATLANTA	GA
	D	ACKERMAN	MS
	AIH	ANDREWS/ROBBINSV	NC
	UMI	HAMPTON	VA
	BON	ROANOKE/POOR MT.	VA
8.675/3.675	FRP	CROWDERS MTN	NC
	IBW	SEVIERVILLE	TN
8.70 /3.70	BA	MARIETTA	GA
	LXW	HIGH POINT	NC
	LBT	LOCUST	NC
	DOR	BARTLETT	TN
	AXH	HERMITAGE	TN
	OTK	LAFOLLETTE	TN
8.725/3.725	OTT	CARTHAGE	TN
8.75 /3.75	TF	COVINGTON	GA
	YOT	GASTONIA/CROWDER	NC
	EDS	ALAMO	TN
	KZK	ROANOKE/AIRPORT	VA
8.775/3.775	CR	VERSAILLES	KY
	JFN	HAW RIVER	NC
	YF	LAURENS	SC
	MHJ	SPENCER	TN
8.80 /3.80	NFP	ATLANTA/MARIETTA	GA
	IAT	NATCHEZ	MS
	HNK	#SUMMERVILLE	SC
	CWB	SEYMOUR	TN
	ZMS	BEDFORD/APL ORCH	VA
	NDH	CHESAPEAKE	VA
8.825/3.825	WTC	BOONE	NC
	KRM	SHELBYVILLE	TN
	KZI	PETERSBURG	VA
8.85 /3.85	YSV	WALESKA/PNLOG MT	GA
	ULM	FRANKLIN	TN
8.875/3.875	LXT	ATLANTA	GA
	KPW	PINEY KNOB	NC
	DUM	WILLIS	VA
	SP	FAIRMONT	WV
8.90 /3.90	DEB	GRIFFIN	GA
	DWU	ELLISVILLE	MS
	JIF	HIGH POINT	NC
	HII	SODDY-DAISY	TN
	EVG	CHESAPEAKE	VA
8.925/3.925	LJU	RINGGOLD	GA
	YR	SOUTH BOSTON	VA
8.95 /3.95	UFM	DECATUR	GA
	OWV	CHARLOTTE	NC
	RYF	MEMPHIS	TN
	NTG	WILLIAMSBURG	VA
8.975/3.975	WGY	EDEN	NC
	BRN	MEMPHIS	TN
	WJS	ROCKWOOD	TN
	RA	SMRYNA	TN
	FIP	WESTON	WV
9.00 /4.00	QDX	LAWRENCEVILLE	GA
	AFY	SAVANNAH	GA
	YV	CLINTON	MS
	JEQ	HICKORY	NC
	WAA	#ROCKY MT	NC
	YP	SELMA	NC
	JJ	FLORENCE	SC
	BKY	GALLATIN	TN
	ETE	MEMPHIS	TN
	CWB	SEVIERVILLE	TN
	SN	PORTSMOUTH	VA
	IT	BECKLEY/BOLT	WV
9.025/4.025	QDX	ATLANTA	GA
	DZ	HIGH POINT	NC
	RDK	MEMPHIS	TN
9.05 /4.05	NEQ	ATLANTA/MARIETTA	GA
	OLC	TAYLORSVL/BARR M	NC
	PYI	NASHVILLE	TN
	OLM	STUARTS DRAFT	VA
9.075/4.075	UP	ETHRIDGE	TN
	PDQ	MARYVILLE	TN
	QA	MEMPHIS	TN
	TBC	GRETNA/SMITH MT	VA
9.10 /4.10	BKM	MACON	GA
	MNI	BOWLING GREEN	KY
	UL	LOUISVILLE	KY
	WTX	DURHAM	NC
	MZL	LANCASTER	SC
	AM	CHATTANOOGA	TN
	FH	JOHNSON CITY	TN
	JXT	MEMPHIS	TN
	FOZ	STAUNTON/EL KNOB	VA
	ZIN	WILLIAMSBURG	VA
9.125/4.125	J	CARTERSVILLE	GA
	YOQ	BOSTIC	NC
	ECD	LAFAYETTE	TN
	BS	PINEVILLE	WV
9.15 /4.15	ZTL	ATLANTA/BELL	GA
	BJT	CLERMONT HARBOR	MS
	YCR	NEW ALBANY	MS
	IZF	GASTONIA/CROWDER	NC
	NTM	NASHVILLE	TN
	ZR	LEXNGTN/ROCK MT.	VA
9.175/4.175	QOW	COVINGTON	GA
	COV	UNION	KY
	NNN	KNOXVILLE	TN
	WTB	STUART/SPOON MTN	VA
	FMD	CLARKSBURG	WV
9.20 /4.20	LBM	DECATUR	GA
	OG	MARION	KY
	TRS	PRESTONSBURG	KY
	YNF	AHOSKIE	NC
	GN	WILMINGTON	NC
	GYM	WEST COLUMBIA	SC
	YTU	BROWNSVILLE	TN
	NEX	MORRISTOWN	TN
	ARK	NASHVILLE	TN
	VWR	ENON	VA
	EZA	WAYNESBORO	VA
9.225/4.225	BDP	WARNER ROBINS	GA
	VWK	YANCEYVILLE	NC
	ARK	NASHVILLE	TN
9.25 /4.25	BOC	ATLANTA/STONE MT	GA
	DC	GLASGOW/CVCTY	KY
	CYR	GULFPORT	MS
	KNI	HENDSVL/BERWLW M	NC
	BFI	YOUNGSVILLE	NC
	PAJ	BARTLETT	TN
	E	GREENBRIER	TN
	TFZ	CHARLOTTESVILLE	VA
	ZAR	BUCKHANNON	WV
9.275/4.275	VTT	MACON	GA
	GYT	HENDERSON	KY
	NC	WINSTON-SALEM	NC
	GZX	CLEVELAND	TN
	AXH	LEBANON	TN
9.30 /4.30	WH	JENKINS	KY
	ZZD	LOUISVILLE	KY
	RC	HEIDELBERG	MS
	WOR	GREENSBORO	NC
	KNU	WILLIAMSTON	NC
	MNH	CHARLESTON	SC
	DRL	FISHERVILLE	TN
	GBI	KNOXVILLE	TN
	BZU	NASHVILLE	TN
9.325/4.325	BA	MARIETTA	GA
	NYR	SHELBY	NC
	BZU	CLARKSVILLE	TN
	T	WYTHEVILLE/SAND	VA
	ZXP	GLENVILLE	WV
9.35 /4.35	WHD	#LOOKOUT MTN	GA
	Y	VALDOSTA	GA
	CO	WALTON	KY
	DZ	GIBSONVILLE	NC
	KAO	#LEXINGTON	SC
	BKY	GALLATIN	TN
	CLA	PIGEON FORGE	TN
	DBB	BEDFORD	VA
	YST	CHARLESTON	WV
9.375/4.375	IZF	JASPER	GA
	DAR	PIKEVILLE	KY
	HAV	PEARL	MS
	OWU	FANCY GAP	VA
9.40 /4.40	UA	AUGUSTA	GA
	ULJ	HAMILTON	GA
	LU	LAWRENCEVILLE	GA
	LTW	#MERIDIAN	MS
	YZF	FAYETTEVILLE	NC
	YOQ	FOREST CITY	NC
	KOG	MEMPHIS	TN
	EAJ	OAK RIDGE	TN
	WA	WATERTOWN	TN
	UU	DANVILLE	VA
	G	ALDERSON	WV
9.425/4.425	NNN	KNOXVILLE	TN
	ISI	ALTAVISTA	VA
9.45 /4.45	DOC	ATLANTA	GA
	LCL	JACKSON	MS
	CQ	CHARLOTTE	NC
	YTU	BROWNSVILLE	TN
	KWP	GALLATIN	TN
	J	SODDY DAISY	TN
	MOP	BLUEFIELD	VA
	MOP	BLUEFIELD	WV
9.475/4.475	CLA	SWEAT MT/MARIETT	GA
	BI	PIKEVILLE	KY
	DNY	GREENSBORO	NC
9.50 /4.50	MM	ALBANY	GA
	UWL	#ATLANTA	GA
	APA	HENDERSON	KY
	MOP	LOUISVILLE	KY
	WK	WAYNESBORO	MS
	ICX	LEXINGTON	NC
	GYR	SUMTER	SC
	LSP	BRISTOL/HLST MT	TN
	KSL	KNOXVILLE	TN
	WAH	MEMPHIS	TN
	HEX	LYNCHBURG/TOBRMT	VA
	Y	BUCKHANNON	WV
9.525/4.525	VF	GRETHEL	KY
	MRS	NEW HEBRON	MS
	PEN	RALEIGH	NC
	DGP	WILKESBORO	NC
	AM	MYB BCH/BRKSVIL	SC
	BGK	NASHVILLE	TN
	IBW	SEVIERVILLE	TN
9.55 /4.55	JEH	CONYERS	GA
	KQ	LEWISPORT	KY
	VTE	GASTONIA	NC
	VM	ROANOKE RAPIDS	NC
	Y	COOKEVILLE	TN
	O	MCNAIRY	TN
	OGT	HAMPTON	VA
9.575/4.575	PLM	DOUGLASVILLE	GA
	MVY	PHELPS	KY
	HAJ	KINSTON	NC
	SD	SALISBURY	NC
	WCK	NASHVILLE	TN
9.60 /4.60	KMS	COVINGTON	GA
	NKL	#QUITMAN	GA
	NMC	LOUISVILLE	KY
	CO	JACKSON	MS
	BFB	CHARLOTTE	NC
	UO	OXFORD	NC
	UDD	NORTH CHARLESTON	SC
	HAP	KNOXVILL/ENG MTN	TN
	JXI	MEMPHIS	TN
	K	WESTON	WV
9.625/4.625	WQ	ATLANTA	GA
	QFL	HAWESVILLE	KY
	OCF	RICHTON	MS
	DVN	LUMBERTON	NC
	TK	NASHVILLE	TN
	E	BLUEFIELD	VA
9.65 /4.65	IBW	SMYRNA	GA
	KOL	BOWLING GREEN	KY
	ST	HORN LAKE	MS
	NBG	WALLS	MS
	J	MIDDLESEX	NC
	MME	SALISBURY	NC
	NKM	GREENEVILLE	TN
	MWQ	#MCMINNVILLE/HF	TN
	OYS	SHORT MTN	TN
	EHJ	RICHMOND/CHARVLE	VA
9.675/4.675	EBZ	NEWNAN	GA
	VYX	ROBINSON CREEK	KY
	IL	CHARLOTTE	NC
	SQN	JACKSONVILLE	NC
	IHW	RESEARCH TRI PK	NC
	JMT	MYR BCH/CONWAY	SC
	PCD	NASHVILLE	TN
	MIZ	NORFOLK	VA
9.70 /4.70	LUQ	DALLAS	GA
	IEZ	LAKE SINCLAIR	GA
	ELN	VALDOSTA	GA
	UYB	SCOTTSVILLE	KY
	Y	JACKSON	MS
	JEH	ROCKY MOUNT	NC
	WWB	GATE CITY	VA
	LG	MORGANTOWN	WV
9.725/4.725	AOZ	WATKINSVILLE	GA
	ZY	LEXINGTON	KY
	ZCD	HICKORY FLAT	MS
	QDK	WINSTON-SALEM	NC
	RAV	BLUFF CITY	TN
	AKM	FRANKLIN	TN
	CO	OAKFIELD	TN
	FO	KEENY MTN	WV
9.75 /4.75	EMM	CONYERS	GA
	SHH	MONTICELLO	KY
	CYR	MCHENRY	MS
	VZF	STARKVILLE	MS
	IZF	GASTONIA/CROWDER	NC
	JFN	PITTSBORO	NC
	TC	HENDERSON	TN
	KQI	FOREST	VA
	L	CHARLESTON	WV
9.775/4.775	NEQ	ATLANTA/MARIETTA	GA
	IWZ	ALLEN	KY
	UPE	NICHOLASVILLE	KY
	YHH	KING/SAURATOWN M	NC
	ATC	RALEIGH	NC
	AKM	GALLATIN	TN
	G	PARKERSBURG	WV
9.80 /4.80	ASI	COVINGTON	GA
	BEJ	ELIZABETHTOWN	KY
	CO	JACKSON	MS
	J	GREENVILLE	NC
	YEC	REIDSVILLE	NC
	RG	GAFFNEY	SC
	JXI	MEMPHIS	TN
	MIC	OILVILLE	VA
	G	BECKLEY/OAK HILL	WV
	CUL	MORGANTOWN	WV
9.825/4.825	DOC	ATLANTA	GA
	VXR	SALEM	KY
	DSN	AMORY	MS
	UY	MT AIRY/FSH PK	NC
	FC	MEMPHIS/ADAMS MK	TN
	PYI	SMITHVILLE	TN
	ZBP	STAUNTON	VA
9.85 /4.85	BZJ	DALTON	GA
	UM	MIDWAY	GA
	NI	NEBO	KY
	DU	INDIANOLA	MS
	WRE	POPLARVILLE	MS
	CQ	CHARLOTTE	NC
	GMP	WILMINGTON	NC
	MWQ	MCMINNVILLE	TN
	NDQ	NORTON/HIGH KNOB	VA
	ARO	RICHMOND	VA
	FMD	ELKINS	WV
9.875/4.875	ELV	CONYERS	GA
	TX	#HODGENVILLE	KY
	UPE	SALVISA	KY
	HTQ	MCCOMB	MS
	BEC	BALD CREEK	NC
	RAA	RALEIGH	NC
	UWA	CHATT/MONTLAKE M	TN
	BOX	JACKSON	TN
	AKM	NASHVILLE	TN
	WTP	BIG "A" MTN	VA
9.90 /4.90	ZGN	ELLIJAY	GA
	IVB	CORBIN	KY
	YWH	HIGHLAND HEIGHTS	KY
	D	ACKERMAN	MS
	DWT	ASHEVILLE	NC
	JMS	NEW BERN	NC
	J	WILSON	NC
	MMI	RAMER	TN
	IDG	WATERTOWN	TN
	XRY	FANCY GAP	VA
	DEP	AUDRA PARK	WV
	SCS	BELINGTON	WV
9.925/4.925	NNO	ATLANTA	GA
	PJR	JESUP	GA
	WZH	GLASGOW	KY
	LI	OLIVE HILL	KY
	PYQ	SOUTHAVEN	MS
	TTE	VICKSBURG	MS
	XRY	MT. AIRY	NC
	RZ	EASLEY/SAS MTN	SC
	BGK	COLUMBIA	TN
	VIH	DOVER	TN
	BON	ROANOKE/TINKER M	VA
9.95 /4.95	I	AUGUSTA	GA
	MU	WARNER ROBINS	GA
	EJA	LEXINGTON	KY
	EYM	WINONA	MS
	DW	APEX/RALEIGH	NC
	WXL	DALLAS/CHARLOTTE	NC
	PBC	CHARLESTON	SC
	SIR	BENTON/BEAN MT	TN
	GP	CLARKSVILLE	TN
	NNE	MEMPHIS	TN
	WRN	STAUNTON	VA
	KXV	VIRGINIA BEACH	VA
	CQV	SO. CHARLESTON	WV
9.975/4.975	YNZ	ATLANTA	GA
	TVE	BRUNSWICK	GA
	TAT	ASHLAND	KY
	CWF	NICHOLASVILLE	KY
	AGD	#JACKSON	MS
	ML	ASHEBORO	NC
	ZTJ	POLKVILLE	NC
	O	ORANGEBURG	SC
	LP	MORRISTOWN	TN
	AKM	NASHVILLE	TN
	AZJ	PEARISBURG	VA
	EKT	WHEELING	WV
3.85 /8.85	YSV	WALUSKA/PINE LOG	GA
4.60 /9.60	SJH	SPRINGFIELD	KY
4.90 /9.90	N	#CENTRAL CITY	KY
9.25 /1.25	NOJ	#GAUTIER	MS
	HTB	BOWLING GREEN	KY
6.25 /3.25	HEX	LYNCHBURG	VA
9.25 /0.00	HTB	BOWLING GREEN	KY

920 MHZ

7.10 /9.10	BZJ	DALTON	GA
8.80 /0.80	LP	MORRISTOWN	TN
8.90 /0.90	TT	ROANOKE	VA
9.00 /1.00	OSI	LYNCHBURG/TOBRMT	VA
9.10 /1.10	ZMS	BEDFORD/APL ORCH	VA
0.25 /3.00	VHP	#SAVANNAH	GA
	ZGA	NASHVILLE	TN

1270 MHZ

5.00 /7.25	NEQ	ATL/MARIETTA	GA
7.25 /9.25	EEW	NASHVILLE	TN
	PPN	#CHARLOTTE	NC
2.40 /4.40	WXJ	NASHVILLE	TN
4.50 /6.50	ZOE	NASHVILLE	TN
1.02 /1.02	DBB	ROANOKE/POOR MTN	VA
1.10 /1.10	ZMS	BEDFORD/APL ORCH	VA
1.40 /1.40	DOC	ATLANTA NORTH	GA
	SXY	SAURATOWN MTN	NC
2.00 /2.00	KIN	ATLANTA/BELL	GA
	HKS	MEMPHIS	TN
2.82 /2.82	IZF	GASTONIA/CROWDER	NC

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Gain Figures Are Given in the Correct National Standard of dBd

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- ✔ Type "N" Conn
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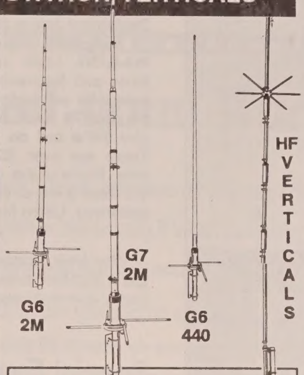
- ✔ Omni-Lo Angle



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Self Supported

G7-220 222 Mhz Fixed Vertical **$149.95** 7 dBd Gain

G6-440 440 Mhz Fixed Vertical **$144.95** 6 dBd Gain

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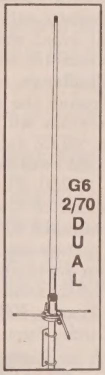

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C30 - Chrome Plated Spr	$10.95
SSM-2 - Stainless Ball	$24.95
QD-2 - Quick Disconnect	$18.95
TGM-1 Trunk Groove Mt.	$10.95
RVM - Rec. Veh Mt/Ball	$17.95
CGM-1 Rain Gutter Mt.	$10.95
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LU-216 Coax w/PL Conn.	$11.95

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6-BTV	10M/15M/20M/30M/40M/ & 75 or 80M 24'. (List $209.95)	$169.95
VRK-1	RADIAL KIT for 6-BTV, 5-BTV or 4-BTV (List $37.95)	$29.95
G-3754	6M Fixed Vertical with 4.2 dBd. 9'2" Tall. ($134.95)	$99.95
G-2537	10M Fixed Vertical with 4.2 dBd. 21' Tall. (List $134.95)	$99.95

HUSTLER VHF/UHF MOBILE ANTENNAS

CGT-144	2M Collinear 5.2 dBd. 7'1" tall. Trk Lip Mt. (List $51.95)	$45.95
CG-144	Same as above. Ant. only with 3/8x24 base (List $31.95	$25.95
CGT-220	220 Collinear 5.2 dBd gain. 4'10". Trk Lip Mt. (List $51.95)	$45.95
CG-220	Same as above. Ant. only with 3/8x24 base (List $31.95)	$25.95
BBL-144A	2M 5/8 3.4 dBd. Requires 3/4" hole, adj. ball (List $39.95)	$33.95
BBLT-144A	2M 5/8 3.4 dBd w/Trk Lip Mt. adj. ball. (List $47.95)	$39.95
FX-2	2M 5/8 3.4 dBd.Black Mag. Mt., Chrome Ant. (List $33.95)	$28.95
FX-2B	2M 5/8 3.4 dBd Gain All Black Mag Mt. Ant. (List $38.95)	$32.95
SF-2	2M 5/8 3.4 dBd Stainess Steel 3/8x24 Ant only. (List$14.95)	$12.95
FX-220B	222 5/8 3.4 dBd. Black Mag. Mt. Chrome whip. (List $33.95)	$32.95
RX-440	440 5 dBd Ant. with Mag Mt, Coax (List $24.95)	$21.95
THF	140-500 MHz tunable. Trk Lip Mt. coax/conn (List $23.95)	$19.95
UGM	140-500 MHz MINI Mag Mt. has BNC for H/T (List $21.95)	$18.95

NOTE: Hustler Antenna gain figures are stated in the National Standard - dBd true actual gain values maximum obtainable with specified antenna vertical configurations. Some antenna manufacturers use inflated dBi gain figures stated as DB.

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Repeater SERA Journal

SOUTH CAROLINA NEWS

-by Gary, WD8OXE & Donna, KB4TUY Foster
Send news to: 651 Foster Road, Inman, SC 29349

We attended the *Lake Hartwell hamfest* for the first time in May at Sadlers Landing State Park. The weather was very cool, but we received a very warm welcome. We noticed that ***Repeater Journals*** were being sold by several venders, including **The Country Ham,** who we got to meet for the first time. The hamfest is outside under the oak trees and is very nice. We could not believe it when we bought a great cup of coffee and a piece of homemade poundcake for 50 cents! The club had hot dogs and hamburgers for lunch and the prices were just as good. I am sure we will be back next year.

*****

The Anderson Radio Club is having a fund raiser for their repeater systems. They are collecting aluminum cans and laser printer cartridges. It seems that the used cartridges fetch about $5.00 each. The cartridges can be cleaned, refilled and reused. Anyone wishing to donate to the Anderson RC repeater fund for the 146.79, 146.97, and 146.65 machines may send a check to: KD4FRO, P.O. Box 1525, Anderson SC 29622.

*****

The 146.865 Gray Court-Laurens repeater underwent a major upgrade in June. With Lamar, WA4USR and Richard KB4WCR on the tower, the Diamond X500HNA antenna was raised 200 feet with 1-1/2-inch hardline.

Save 34%
Off the Cover Price of
The Repeater Journal

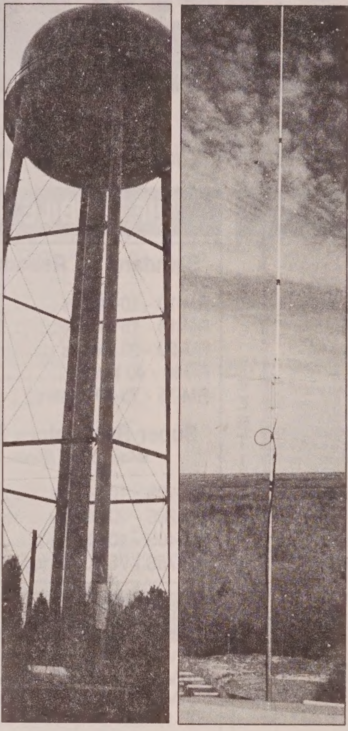
If you received this magazine in the mail, or purchased it from an Amateur vender, we invite you to join SERA for a year for only $8.00 and SAVE.

1. You Help support the area's premier Repeater Coordinating Council.

2. You get the Journal for only $2.00 per copy.

Use the Handy Application Form Located elsewhere in this issue.

Join SERA Today and Be A Part of This Great Amateur Organization!



The Sugar Creek ARS just finished installing their new 440 MHz repeater antenna on a 180-foot tank. The location is just south of the NC & SC State line on Highway 521 in Lancaster County. The right photo is a view from the top of the tank, looking at the antenna and the skyline. (Photos supplied by Sugar Creek ARS)

*****

Also installed was a CAT 300 which has a lot of new functions. The 443.775 repeater will soon be at the same site on the same dual band antenna.

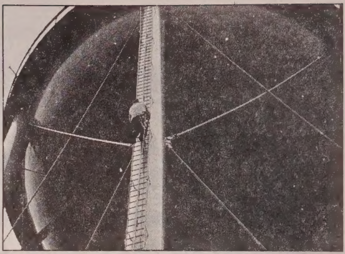
*****

In the Low Country, from Ed, KC4OOZ: Things have been progressing as planned on the link system. We have a new site in the Columbia area that is to be used for a State-wide link. The Georgetown link is in the process of installation. The equipment is all in Georgetown and Jack KI4CB has got a crew from Charleston to install the hardline and antennas.

*****

The Amateur exam testing sessions in Charleston ar on the third Saturday of each month at the Trident Tech Campus at 9:00 a.m. The Commercial license testing, as it is called, is every other month at 2:00 p.m. on the same day and the same site.

*****



A lonely tiny figure scales the water tank, site of the Sugar Creek ARSs new 440 repeater located in Lancaster County.

****

The BOC Around the World Alone sail race will leave Charleston on the 17th of September and a commemorativestation will be operated from the Yorktown. Call WA4USN. Look under special events for times and frequency in most Amateur radio pubs. We will be in low band and on VHFon the 146.79 and 145.25 repeaters. Please give us a call on the day the race starts. There are over 35 boats entered from all over. Some of the operators are hams. They will have a lot of time to chat after they get underway. Listen for them on the Marine Net.

*****

The New Dorchester EOC building is to get a 250-foot tower and repeater for emergency communications.

Continued on Page 39

Special Event Station By Charleston ARS For BOC Challenge

-From Richard Shanken, KC4PMS

The Charleston (SC) Amateur Radio Society will operate WA4USN, a special event station on September 16, 17, and 18, to commemorate the BOC Challenge, 1994-95, a single handed round the world yacht race.

The station will be on the air from 1300Z to 2300Z daily.

The club will be active on 7.250, 14,045, 14.250, 21.045, 21.250, Novice CW portion of the 40M band. Tune plus or minus 5 KHz for if QRM.

Two meters on 146.79 will be conducted on September 17th only.

For QSL, send QSL & SASE to: Sheila Frank, KC4UDD, 614 LOngstreet Circle, Summerville, SC 29483.

THE BOC CHALLENGE AROUND ALONE
1994-95
SPONSORED BY
THE BOC GROUP

SOUTH CAROLINA NEWS CONTINUED

Stan Ricketts, KN4 QIS is the coordinator for DORC Country. Tune in to the Linked net in the Summerville area on Sunday evening at 8:00 p.m. Frequencies are: 147.18, 145.25, 146.79 and 146.835. All are linked together for the ARES net.

*****

The INternational Amateur Radio Network recently awarded a certificate of Appreciation of Ed Frank KC4OOZ for his helping of passing messages into and out of the LA California area after the earthquake in March.

We had a little more packet news this month because we received a lot of info from the packet groups. All it takes to get your news printed is to send it to us by mail or packet, or call us on the phone. Several clubs send us their Newletters. We'd love to get yours. Please note our new address: Gary & Donna Foster, 651 Foster Rd., Inman, SC 29349. (803) 592-1131.

*****

PACKET NEWS: There has been an explosion in the South Carolina area within the last year. We receive many requests for information on packet via voice repeaters, packet and telephone.

Over 10,000 Hams Read
The Repeater Journal
Every Quarter - Every Year!

Here is what information I have on Packet activity in the NC and SC area. (This is not confirmed information, contact SCARDS for coordination or other information.

SOUTH CAROLINA PACKET

6 Meters 2 Meters

51.12 Backbone 145.75 DX Forwarding
51.14 KB 145.77 KB AND Emergency
51.16 KB 145.79 LAN

2 Meters 220 MHZ

144.91 KB 223.04
144.93 LAN 223.40
144.95 DX Spotting 223.54
144.97 LAN 223.56
144.99 LAN 223.58
145.01 BBS FORWARDING 223.60
145.03 TCPIP 223.62
145.05 KB 223.64
145.07 Upstate LAN 223.66
145.09 KB 223.68
145.51 DX 223.70
145.53 DX 223.72
145.55 LAN
145.57 KB 440 MHZ
145.59 LAN 433.25
145.61 LAN 433.35
145.65 DX Cluster 433.41 BBS Forward
145.67 Upstate LAN 433.47 KB
145.69 LAN 441.50 NODES
145.71 LAN 446.50 BBS Backbone
145.73 LAN

List of Packet Activity in SC

Statewide 223.40 BBS 1200
Statewide 223.58 BBS 9600
Statewide 446.45 BBS 2400
Statewide 446.50 BBS 1200
Beauford 223.40 KD4FJ-9 NODE
Charleston 223.40 KF4EF NODE
Coastal LAN 145.61
Columbia 145.03 145.07 WA2GYM BBS
Greenville 145.07 GSP7 NODE
Greenwood 145.01 N3BAF BBS
Greenwood 145.01 GRD1 NODE
Greenwood 223.40 GRD220 (WV4B)
Inman/Tryon 146.67 WD8OXE BBS
Inman/Tryon 446.50 WD8OXE BBS
Inman 145.01 AL700 BBS
Inman 145.67 AL7OO BBS
Lancaster 145.01 LKR1 NODE
Lancaster 223.400 LKR220 NODE
Midlands 145.03 LAN
Midlands 145.63 LAN
Pee Dee 145.09 LAN
Pee Dee 145.69 LAN
Pickens 145.67 PKZSC NODE
Union 145.01 KI4FL BBS
Upstate 145.07 LAN
Upstate 145.67 LAN
W. Columbia 145.03 KC4GYM BBS

KB - Keyboard to keyboard
LAN - Local Area Network

This listing is for your information. Keep in mind, that much of this is 2nd and 3rd party to us, and any is subject to change weekly.

*****

Hope to see all of you at the Shelby Hamfest. We along with some NC folks hope to have a SERA booth, offering memberships and renewals to the attendees. Come by and see us.

Offload your Workload!

A SCHEDULER feature in your repeater controller uses a clock/calendar to automate jobs that would otherwise be done manually. It works by comparing the actual time and date to a list of programmed *setpoints*, then taking some action when a match occurs.

Other companies may have schedulers, but only S-COM does it all...

- Accommodates 100 setpoints—*far more than the 30 or 60 offered elsewhere.*
- Programmable for recurring events such as "second Monday" or "fourth Friday" of the month. *(Others use 12 setpoints—not one—for a year's worth of monthly events.)*
- Executes up to 10 setpoints falling at the same moment in time. *(Some execute only the first setpoint found.)*
- Supports owner-defined commands—not just factory preset conditions—providing extreme flexibility.
- Offers convenient Daylight Savings Time correction command and *automatic* correction for Leap Year.
- Supports *wild card* parameters to simplify programming.
- Maintains timekeeping during loss of power.

Flexible Uses For The S-COM Scheduler

- Start the net with a tone page each Tuesday at 7:30 PM.
- Turn on the autopatch each day at 6:00AM, and turn it off at 11:00PM.
- Use the ID'er to announce the club breakfast on the first Saturday of each month.
- Have a pager test at 6:00PM on the 15th of every month.
- Extend the timeout timer on weekends, reduce it on weekdays.

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5K Upgrade

The 5K Now Has A Scheduler

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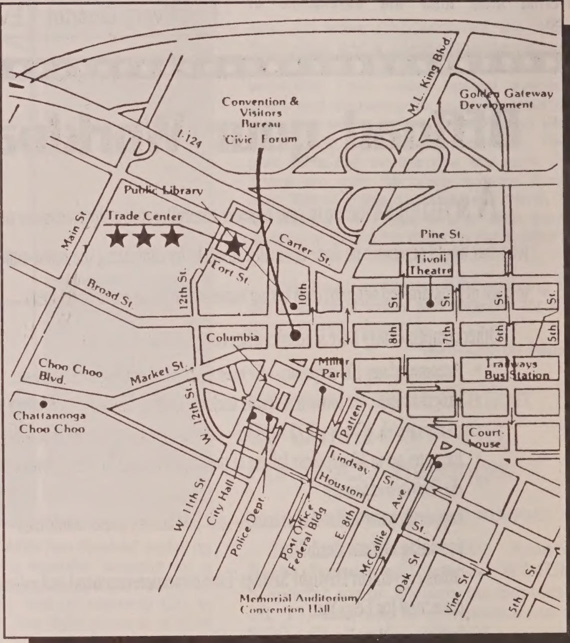

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- Forums Both Days
  - ATV, Packet, Computer Use, etc.
- ARRL - Approved Hamfest

EXHIBITOR INFORMATION

Barbarra Gregory, WA4RMC
8619 Smokerise Lane
Chattanooga, TN 37421
(615) 892-8889

FLEA MARKET INFORMATION

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FREE SHUTTLE BUS FROM THE TRADE CENTER TO DOWNTOWN ATTRACTIONS AND INCLINE.

Come to CHATTANOOGA - Where There's Always Something for the WHOLE FAMILY!!

Robert Morgan, K4GWG Ham, and Teacher Dies

The ham community around Danville, Va. was saddened last May, of the death of Robert E. Morgan, K4GWG. He died of a massive heart attack.

Robert, 62 had been an electronics instructor at the Danville Community College system for many years.

Morgan along with several other instructors at the old Danville Technical Institute were responsible for getting many new hams on the air in the '50s and '60s.

Morgan is credited with the training of hundreds of successful electronics graduates of the College. His influence added to the success of many of his students.

The students, alumni, faculty, staff, and administration of DCC along with thousands of others, hams and friends, who knew him will miss him. He was an instructor who taught his students well - and they learned from him.

Down East Hamfest Shares Profit

-by Gene Fegely, K3EJG

Only in its fourth year, the Down East Hamfest, held annually in the spring, is contributing greatly to the amateur efforts in Eastern Carolina.

The group held their most recent hamfest in Kinston in March, again showing a profit. They decided to share with several repeater groups in the area, sending $200 to $500 contributions.

According to Jean DuPree, KB4OHX, secretary of the association, "We feel that our profits come from the most part from the amateurs in our area."

In the previous three years, contributions were made to the Trenton and Grifton wide-area repeaters. This year the group extended its welfare to New Bern, Carteret, and several independent fledgling repeaters.

President Doug Burt, WB4UOU, explained the group was formed with the sole purpose to "create and continue an interest in amateur radio in the Down East area of our state."

Representatives from every part of Eastern Carolina are in the association.

Novice to Extra In 8 Weeks

-Special to the Journal via Frank Young NT4K

Mike Valentine, KE4MGD should have his Extra Class call by now. What's so unique about this is, that in January Mike hadn't even started studying for his ham licenase.

Mike who lives in Sylva, NC was introduced to electronics and ham radio during January, and by May 7th, he had gone through all the classes and passed his Extra exam.

He is the 1st Sargeant in Charge of the Jackson County Office of the North Carolina State Highway Patrol. Even with his heavy job requirements, many 12 to 16 hour days, he still managed to study and pass the exams.

Valentine advanced so fast, that he passed his Extra Class license before he got his Novice/Technician call.

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REPEATERS - WA4WTX

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147.225	145.45
224.26	444.10

Dial *911 For Durham Emergency
Dial *914 For Highway Patrol-Raleigh
DFMA Meets Second Tuesdays at 6 PM
147.225: Home of the "Possum Trot Net"
6:15 - 7:15 AM Monday - Friday

EAST COAST 70 cm NET
432.090 SSB/CW
WEDNESDAYS 9 - 10 PM
NCS: WD4MBK ATLANTA
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29.680	Bluefield, VA	WZ8E	Oneida Peak
145.170	Beckley - west	N8FRV	Bolt Mountain
145.230	Beckley - north	N8FWL	Lick Knob
145.250	Bluefield, WV	KD8XK	East River Mountain
145.310	Beckley - east	WF1G	Mann Mountain
146.625	Beckley - south	WF1G	Flat Top Mountain
146.865	Mountain Lake, VA	WZ8E	Salt Pond Mountain
146.955	Bluefield, VA	WZ8E	Oneida Peak
147.030	Mullens, WV	KC8IT	Herndon Mountain
147.270	Roanoke, VA	KB4QWO	Poor Mountain
224.120	Beckley - South	WF1G	Flat Top Mountain
442.300	Beckley - west/1	AA8BS	Bolt Mountain
442.850	Roanoke, VA	KA4IXK	Poor Mountain
442.975	Abingdon, VA	KB8KSP	Brumley Mountain
443.475	Beckley - town	N8FWL	Sullivan Hill
443.625	Bluefield, VA	WZ8E	Oneida Peak
444.000	Beckley - west/2	KC8IT	Bolt Mountain
444.125	Pineville, WV	AA8BS	Lambert Knob
444.400	Alderson, WV	WF1G	Keeney Mountain
444.625	Bluefield, WV	WZ8E	East River Mountain
444.800	Beckley - north	WF1G	Lick Knob

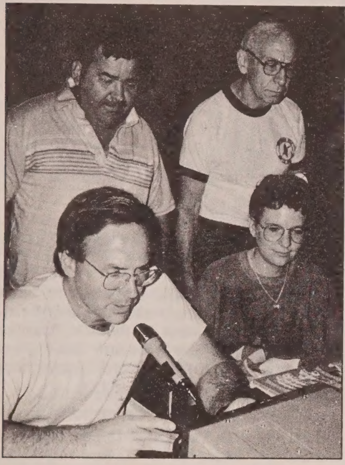
Plus Two Full Time Duplex Link Repeaters Serving The ARA (WV-VA), PCRN (NC), and CRG (PA) Repeater Systems!

NORTH CAROLINA NEWS

-by Gene Fegely, K3EJG

News To: 115 Randomwood Lane, New Bern, NC 28562

Field Day In Eastern North Carolina



Doug Burt, WB4UOU, and Gene Rybolt, KA9DJI, watch Doug Blizzard, N4HHN, make contacts while Doug's neice, Christine Burt does the logging. Christine soon will be another family member with a ham license, reports Doug Burt.

> *Editor's Note:*
>
> Every year, the Repeater Journal North Carolina Correspondent, Gene Fegely, K3EJG packs his camera and heads out across East North Carolina. He picks up as many club field day operations as time permits. Here are his stories, and pictures.

June brings two major items for the amateur community: Field Day, and Emergency Communication plans. Operation Skywarn, ARES and RACES meetings are being held all over the state, and the fine turnouts for Field Day have shown that amateurs are well-prepared for natural disasters.

Weldon Fields, W4AJT, told me that the Randolph County Field Day would be run entirely on solar power and batteries at their site near Asheboro. This really combines the two tests for Amateur communications.

Again I managed to visit several Field Day sites in Eastern Carolina, missing only one planned, but picking up a brand new group in the Washington-Bath area.

Pamlico ARC

Thanks to an excellent map by Editor Bob Richardson, KD4VBC, the Pamlico ARC site at Banjo Creek, near Belhaven, was easy to locate even in the early AM. They had a 300 foot broadcasting tower complete with blinking lights to guide me!

Continued on Page 44

Frank Dickens, N4CAS, Don Pollock, N8ZDE, Ken Coffey, N3NOD, observe New Bern ARC President Ray Hemphill, KI4SJ, and Field Day Chairman Mark Rappaport, WB3EAG, prepare for the first contacts. Ready to log on the computer is Pete Koonce, KA4SXX. The club operated at a new site at Fisher's Landing on the Neuse River.

Brightleaf ARC brightly announced its Field Day site with a lighted baloon behind Belk's store at a shopping mall in Greenville. The baloon read "Amateur Radio Field Day, Public Invited."

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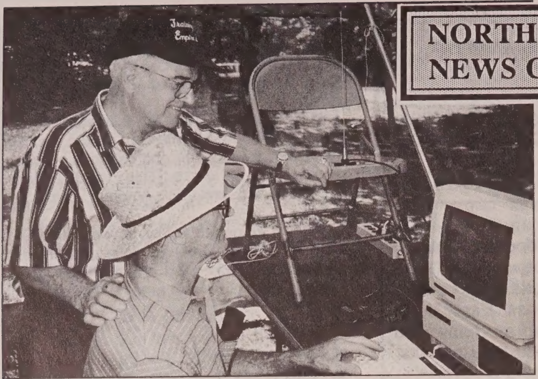
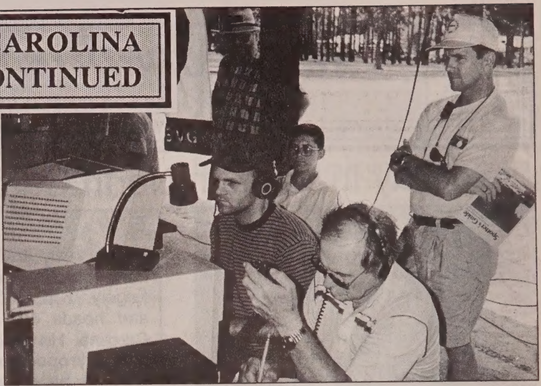
NORTH CAROLINA NEWS CONTINUED



Using a metal chair for magnetic mount antenna, John Jaskolska, KD4RLI, at the keyboard, is encouraged by Ken Coffey, N3NOD, as he picks up 100 points for a packet contact for the New Bern ARC during field day operations in June.



Andy Griffith, W4ULD, writes a contact callsign, while Dave Kincaid, KD4JOA, awaits at the computer. Looking on is first timer Terry Boren, KE4IZW, who brought his neighbor's son, Alain Sargent, to the Carteret County outing at Newport.

When I arrived at one AM, there were two operating stations, but most of the participants were sacked out after a fine cook-out and picnic earlier. I spent time with President Joel Sondys, KD4WIT, who explained the group was formed in just three months.

He ran a search of ham addresses in the Washington area, and found over 100 names. With the help of a phone chain, most were contacted and felt they would like to begin a local group. After a quick meeting where donations were accepted to defray mailing expenses, a newsletter was prepared and plans for the Field Day were announced.

There are Two Great Things in the SouthEast:

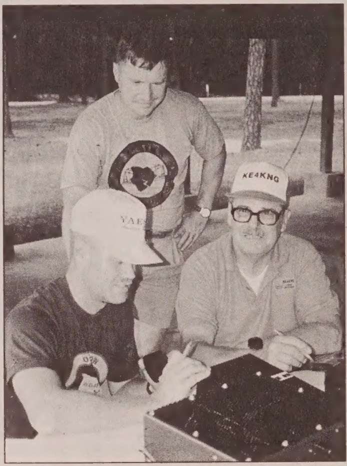
You're Reading One!

The Other is to be a Part Of SERA as an Associate Member

For over 23 Years SERA has played an important part in the coordination of our VHF/UHF Spectrum.

You're invited to join this Great Organization, and help support such a worthy cause.

You will find a SERA Associate Membership Application Form elsewhere in this issue.



Hans Miller, KB4BI, looks on as John Pontius, KE4???, and Jack Houten, KE4KNG, search for contacts at the Onslow County ARC pavillion in Jacksonville. John is anxiously awaiting his callsign. Both hams were enjoying their first Field Day experience.

Balloon Gets Attention

At the Greenville site behind Belk's, a lighted hot air balloon (I wish my pictures were better) announced the location. The late hour left the group depleted, but John Waters, KD4NYV, and Ross Miller, KD4LVI, were still operating.

Last year, a large North Carolina flag, hoisted atop a 75-foot crane was the attention-getter. These guys sure know how to attract visitors!

*****

The Onslow County group set up behind the Coastal Carolina College in Jacksonville. They displayed a large Pepsi Banner between two trees to announce their activity.

Here I found two of the many new hams who were trying out the fun of Field Day for the first time. Jack Houten, KE4KNG, who has been licensed for three months, and John Pontius, awaiting his call, were making several contacts.

Hans Miller, KB4BI, provided me with copies of their monthly newsletter and reminded me that they meet on the first Tuesday of the month at the Western Steer Restaurant on Western Boulevard. Social hour begins at 6:00 PM, meeting at 7:00.

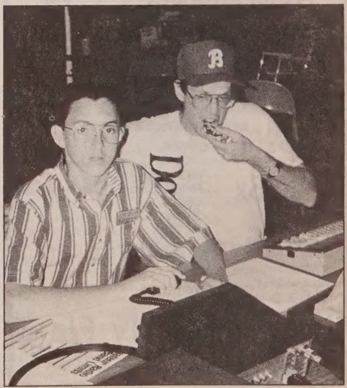
Disaster Communications

Two articles, by Don DuBon, N6JRL, and Steve Pitman, KC4SVU, (on duty in 29 Palms, CA) brought the emergency and disaster aspects of amateur radio closer to home. Don, a survivor of a 1971 'quake, sought health and welfare reports on his brother's mother-in-law during the January disaster.

After listening to traffic on twenty meters for a few minutes, Don answered a check-in and gave name and phone for the person in question. This was routed to an operator in the local phone area, and within five minutes the answer came back, "Minor damage, everything fine, no one hurt."

Steve reported on operations on two meter packet through the high desert area near Big Bear Mountain in California. While on an exercise for the Marines, he set

Continued on Page 45



John Waters, KD4NYV, operates a late night 80-meter SSB rig at the Brightlead ARC site in Greenville. Catching a snack is Ross Miller, KD4LVI, who was taking a break from another operating position.

NORTH CAROLINA NEWS CONTINUED

up his Powerbook, KAM-3 and ICOM 2GAT and hit the Onyx Peak solar-powered gateway repeater about 85 miles from his tent.

*****

Local disaster communications figured in my trip to Wilmington to visit that site, as the 146.82 repeater was put into Skywarn mode to announce a storm threat coming up from South Carolina. The group was in the process of closing operations, so I decided not to chance the trip. Next year, I promise to make it.

Skywarn Meeting

Speaking of Skywarn, Carl Capps, N4TIE, Area "C" Cordinator is holding training sessions at various sites in his domain to train observers for the weather warning program.

It would benefit all amateurs to know something about the repeaters being used to alert the weather bureau and report on storms and other disaster happenings.

The Triangle East ARA suggests tuning to 147.39 or 147.30 when in the Smithfield area when an emergency situation is announced.

Several emergency nets are also in operation on Wednesday nights, using the gateway or local repeaters. Onslow County meets on 145.19 at 9 PM; New Bern has a Monday ARES net on 146.61.

Stanly County ARC

The Stanly County ARC's newsletter, Spurious Emissions, reports a meeting devoted to a new 911 system for their area. Lisa Linker of the county Emergency Office was their guest.

Frank Tunner, KD4DQW, and Paul Robinette, KD4OZI, were worried about two kinds of "bugs" at the site on Morrow Mountain for Field Day. If they found a solution to the fire ants, please let us all know!

*****

High Point ARC planned their Field Day at Willard Moore's Farm, providing a map and invitation to a hot dog picnic at 6:30 PM. The newsletter also announced that Ruby Byrd, KF4NI, is now a VHF and HF Awards manager for the ARRL.

This is part of the Special Service Club recognition by the ARRL and allows the members to get local confirmation for WAS and Century VHF Awards. The May meeting featured a talk by Bob Pierce, G0GHT, on Amateur radio in England, which brought out so many questions that couldn't be answered due to lack of time, reports Editor Mark McMahan, KB4MFP.

CFARS Community Service

The Cape Fear group has been loading up on certificates of appreciation for their efforts in many community activities. The Fort Bragg Officers Wives Club presented a certificate to Sue and Joe Parker, KB4IH, for portraying Santa and Mrs. Claus at the Yule Mart Craft Fair.

Sterling Dameron, KD4KVG; Leon Porter, N2OYV; Elise Smith, KD4JLB; Chuck Ward, KJ4RV; Bill McKoy, KE4DER; Sue and Joe Parker, KB4IH; Sandy Linder, KC4TBQ; Dick Linder, WB7OND; Lyndon Cox, KD4TYB; Bob Doyle, KL7NL; Ray Sunderlin, KD4EVR; Fred Deem, N4ZCG; Kelly Kanode, N4EWG; Christopher and Don Fletcher, KD4RYP; Sarah, Bill and William McNeill, KD4DCR; Daphne and Oneida Millis all received recognition for their efforts at the recent Multiple Sclerosis Walk.

The club also received thanks from Hal Kapperman, KD4NGZ, for communications at the Red Cross Walk. An interesting part of the April meeting came from Bill Finch, W4EHF, first licensed in 1935. He was given a standing ovation for his talk on the history of amateur radio in Fayetteville.

TEARA Feedline

Dave Hockaday, WB4IUY, reports on a warm-up activity for Field Day at the spring VHF/UHF contest. The club took a trip to set up on a mountain near Gerton, NC. The Smithfield group held Field day at the Carolina Pottery Outlet on HWY 95. Vice president Chris Medico, KC4YLE, was in charge.

Secretary Steve Vinson, KD4WIW, or someone managed to correct the spelling on my address label and explained a publishing delay on March and April's newsletters. The minutes also report a new antenna for the Clayton tower.

Scanned photographs by Joe Motola, N8RQR, add much to this club's informative publication. Joe and Chris Medico, KC4YLE, set up a radio demonstration for Charlotte Motola's sixth grade class at Baptist Temple Christian School.

Holt Thornton, AC4UD, also visited. Contacts were made to a New York EDUCOM middle school as well as to Connecticut, Florida and South Carolina.

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Consumer News

AEA Introduces the PK-12 Packet Data Controller

AEA announces the latest addition to their line of data controllers - the PK-12 Packet Controller. The PK-12 is a low-cost, 1200 bps VHF/UHF packet controller designed for those just getting into packet radio, as well as serious "packeteers" who want a small unit they can take with them when they're on the go. The PK-12 requires less than 80 mA @ 13.6 VDC.

The PK-12 comes with AEA's popular MailDrop feature, which allows users to automatically receive and reverse-forward messages and control third party traffic. If the standard 14K bytes of battery-backed Mailbox isn't enought, then it can easily be expanded to 100 K bytes for about $50.00.

The new PK-12 has KISS, PERSISTENCE, and SLOTTIME, along with the AEA Gateway feature. The Gateway feature will support local acknowledgement (acks) of packets like a full-service node does, so instead of digipeating through a MYALIAS or MYCALL call sign to connect to a destination station, simply connect to the MYGATE call sign.

The unit weighs under 12 ounces, and measures 5.78"W x 5.28"D x 1.35"H. Suggested retail price is $129.00.

See your favorite local dealer, or contact *Advanced Electronic Applications, Inc.* P.O. Box C2160, Lynnwood, WA 98036. Phone: (206) 774-5554.

We Were Wrong!

In our May Editorial we were writing about Packet, Coordination, and disputes arising between FM Voice operators and Digital operators on several simplex frequencies.

In one sentence we stated that the frequency of 145.75 was NOT voice or digital. We were wrong! The frequency of 145.75 IS assigned for digital use and NOT voice FM.

We apologized for this error, and regret any inconvenience or problems such a mistake could cause.

- Wayne C. Williams, Editor

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REP. #1				
REP. #2				
REP. #3				
REP. #4				

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ADDRESS______________________________ ADDRESS______________________________
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PHONE: (   )____________________ PHONE: (   )____________________
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110 Memories
Independent Controls
Auto Repeater Offset
Built In Duplexer
True Dual Band

IC-2700H 144/440MHz Mobile
50 watt-144/35watt-440
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Large Display
V/V, U/U or V/U
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Full Remote Ctrl. Mic.
Pager/Code Squelch
Auto Repeater Offset

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ctcss Tone Encode
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IC-736 6-160 Meters HF
100 Watts
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Direct Keyboard Entry

IC-737A 10-160 Meters HF
100 Watts
100 % Duty Cycle
Large Display
VOX, RF Gain Control
Built In Keyer
Built In Tuner
Direct Keyboard Entry
New DDS (I-Loop)

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TH-22AT 144MHz Handheld
ctcss Tone Scan/Encode
Built In DTSS Paging
Auto Repeater Offset
DTMF Speed/Redial
3 Watt Std/5 Watt Option
Power Save Extends Battery
User Friendly Menu
40 Memories +1 call Chan.

TH-79A 144/440MHz HT
ctcss Tone Encode/Decode
V/V, U/U or V/U
82 Mem. /Auto Rpt off (2M)
DTMF Speed/Redial
2 Watt Std/5 Watt Option
Power Save Extends Battery
Auto Power Off Function
DTMF Paging

TM-241A 144MHz Mobile
Full 50 Watt tx Power
ctcss Tone Encode
Auto Power Off
Auto Repeater Offset
20 Memories+1 Call Chan.
ctcss Tone Encode
DTSS Squelch Optional
Repeater Reverse Switch

TM-251A 144MHz Mobile
Full 50 Watt tx Power
440MHz Receive
ctcss Tone Encode
9600 bps Ready Rear Jack
Built In Digital Voice Rec.
Auto Repeater Offset
40 Memories+1 Call Chan.
DTSS Paging

TM-733A 144/440MHz Mobile
50 watt-144/ 35 watt-440
ctcss Tone Encode
72 Memories
V/V, U/U or V/U
Auto Repeater Offset (2M)
Built In DTSS Selective
Page Calling w/ Paging
Remotable Head

TM-742A 144/440MHz Mobile
50 watt-144/35watt-440
ctcss Tone Encode
100Mem+1Call Channel/Bd
DTSS Paging
Auto Repeater Offset
Remotable Head
Optional Band-10M/
6M/220MHz/1.2 GHz

TS-50S 10-160 Meters HF
100 Watts Power Output
Auto Tuner on AT Model
Noise Blanker/20db attent.
SSB-CW-AM-FM
100 Memories
10-160 Meters Tx
500KHz-30MHz Receive
IF Shift, Dual VFO's

TS-450 10-160 Meters HF
100 Watts Power Output
Auto Tuner on AT Model
Noise Blanker/ Notch Filter
Direct Keyboard Entry
100 Memories
10-160 Meters Tx
100KHz-30MHz receive
VOX, IF Shift, Dual VFO's

YAESU

FT-11R/RH 144MHz Handheld
ctcss Tone Scan/Encode
150 Memories
Auto Repeater Offset
DTMF Speed/Redial
1.5watt Std/5watt Optional
Back Lit Display/Key Pad
Built In DTMF Paging
Alpha Numeric Display

FT-530 144/440MHz HT
ctcss Tone Scan/Encode
Built In DTMF Paging
Auto Repeater Offset
DTMF Speed/Redial
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V/V, U/U or V/U
2 watt Std /5 watt Optional
82 Memories

FT-2500M 144MHz Mobile
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Auto Pwr Off/Time-out timer
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31 Memories

FT-5100 144/440MHz Mobile
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ctcss Tone Encode
90 Memories
4 Call Channels
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DTMF paging
Auto Repeater Offset
Cross Band Repeat

FT-5200 144/440MHz Mobile
50 watt-144/ 35 watt-440
ctcss Tone Encode
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Built In Dulpexer
Remoteable
DTMF Paging
Auto Repeater Offset
Cross Band Repeat

FT-840 10-160 Meters HF
100 Watts Power Output
IF Shift, RIT
Noise Blanker
SSB-CW-AM FM Optional
100 Mem.+ 2 VFO's/band
10-160 Meters Tx
100KHz-30MHz receive
2 Direct Digital Synth.

FT-890 10-160 Meters HF
100 Watts Power Output
Auto Tuner on AT Model
Noise Blanker
ctcss Encode,band Pass Tune
32 Mem. + 2 VFO's/band
10-160 Meters Tx
100KHz-30MHz receive
VOX, Electronic Keyer

FT-990 10-160 Meters HF
100 Watts Power Output
Auto Tuner on AT Model
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Direct Keyboard Entry
39 Memories+Dual VFO
10-160 Meters Tx
100KHz-30MHz receive
VOX, IF Shift, Elect. Keyer

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FCC News & Happenings

Fewer Novices - More Technicians Upgrading

-W5YI Report

The FCC, in a speech to the National Conference of VECs in Washington in June, said that the number of new Novice Class licensees has dropped dramatically. This is true especially during the past year after Novice exams were transferred into the VEC system, they said. The greatest number of novices are aged 11 to 16.

On the other hand, the Commission said that there are many more amateurs upgrading to license classes that require telegraphy than before the codeless technician.

In another statement the Commission told the group that the number of VE sessions were running 12% ahead of last year, and they are projecting the VEC system will serve 112,000 examinees. The pass rate is holding steady at 65%.

New Ham License Delays Caused by Keyboard entering Electronic Filing Coming

-from W5YI

The FCC said that the big delays of up to three months, during the summer of upgrading, and new hams getting their licenses back is being caused by the time involved in personally keyboarding data into the computers. The FCCs old Honeywell main frame is due to be turned off for good on September 1. In its place will be a new PC-based amateur data processing system.

With the new setup, after data is keyboarded into the computer, a license document will automatically print on a Xerox laser printer. The document will then be machine folded inserted into an envelope and postage applied on a mailing equipment assembly line.

Still, the most labor intensive part of the license issueing operation is the manually keying in the application data. The FCC simply does not have enough people to handle this function quickly.

To solve this problem, the Commssion is quickly moving toward electronic filing, direct from VECs. There still remains concerns, and bugs to be worked out, but the commission indicates that under electronic filing, it would be possible to send out new licenses the same day.

FCC Regulatory Fees Amateur Operators - No Vanity Callsigns - Yes

-Condensed from The W5YI Report

The FCC has adopted increased Regulatory and Processing fees for most all Commercial radio licenses which was effective July 18th.

The objective of the new program is to have spectrum and wireline telecommunications users pay for the cost of regulation and processing licenses, rather than having the cost borne by the taxpayers.

Although the FCC said they were exempting Amateur radio operators licensed under Part 97 from Regulatory Fees - Congress did include in the Schedule of fees an annual regulatory fee covering vanity call signs, which would be in effect if NPRM, PR Docket 93-105 is issued.

They said that a $7.00 per year regulatory fee will be charged for the proposed vanity call signs (The first 10-year fee of $70.00 must be paid at the time a request for vanity call sign is made.) If for any reason, a vanity call sign is not issued, the Amateur will be refunded their fees.

FCC Proposes Automatic Control for HF Digital

-From W5YI Report

The FCC has issued a NPRM (FCCF 94-171 proposing the Authorization of automatic control for HF digital communications.

This action was requested after studies by the ARRL and the American Digital /Radio Society, INc. (ADRS).

In 1986 the Commission authorized automatic control of amateur stations transmitting digital communications on the VHF and higher frequency bands.

The FCC proposes to authorize automatic control for stations transmitting data and RTTY emission types on one specific subband of each HF band where such emissions are authorized.

Be a Part of the Repeater Journal!

SERA Quarterly Financial Report

-by Ray Adams, N4BAQ, Treasurer

FINANCIAL REPORT FROM JANUARY 1 TO JUNE 30, 1994

REVENUES		$8/$20
Advertising		$10,909.00
News stand sales		550.00
Members dues		14,052.00
Interest		115.65
		$25,626.65
EXPENSES		
Journal distribution	$ 2,503.19	
Journal production	12,726.04	
Miscellaneous	183.50	
Travel and meetings	902.51	
Office expenses	377.76	
Postage - other than journal	1,004.31	
Printing - other than journal	235.13	
Telephone	331.52	18,263.96
REVENUES OVER EXPENSES		$ 7,362.69
Balances, beginning of year:		
Expenses advanced	$ 900.00	
Invested in office machines	2,948.64	
Cash in Bank	21,385.42	
	$25,234.06	
Less dues collected, not earned	21,463.50@	3,770.56
EQUITY TO ACCOUNT FOR		$11,133.25
Less: Expenses advanced	$ 900.00	
Invested in office machines	8,326.15	
	$ 9,226.15	
Less dues collected, not earned	19,654.50*	10,428.35*
CASH IN BANK		$21,561.60

@ = Extraordinary charge on January 1, 1994 to convert accounting for members dues from cash to full accrual basis. Because of this change, prior periods are not comparable.

* = negative amount

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Effective 1 January 1994

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1/2-Page (V)	3-1/2x9-7/8"	$82.00
1/3-Page (V)	2-1/4x9-7/8"	$60.00
1/3-Page (H)	4-3/4x5"	$60.00
1/4-Page (V)	3-1/2x4-3/4"	$48.00
1/4-Page (H)	4-3/4x3-3/4"	$48.00
1/4-Page (H)	7-1/4x2-3/8"	$48.00
1/6-Page (V)	2-1/4x4-3/4"	$33.00
1/6-Page (H)	4-3/4x2-1/4"	$33.00
1/12-Page (V)	2-1/4x2-3/8"	$17.00
Club/Repr Cards (4 Issue Contr)		$27.00
Classified (30 Words Max.)		$4.50
SPOT COLOR (each ad/page)		$50.00

2nd Color usually bright Red w/black

NO ADVERTISING DISCOUNTS

Advertising invoices are due upon receipt. Unpaid invoices will require us to withhold any additional ads in future issues until account is paid in full. NOTE: Pages 4 & 5 (facing color pages) are preferred up-front of book color positions and are guaranteed under 1-year contract only. In some instances, facing pages 8 & 9 are available for spot color. For availability call the editor.

SPECIFICATIONS

Sizes listed Above are width by length in that order. Ads received that do not fit dimensions will be adjusted to the nearest ad size and be billed $8.00 production fee. The ad will be billed at the size rate it had to be adjusted to.

Prices quoted are for **exact size, camera-ready positive photoprint or pasteup.** Full color ads for covers require negatives, right-reading emulsion down. 150-Line screens preferred. Camera work, design, typesetting, pasteup is available at a nominal charge.

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

When possible, advertisers requiring typesetting or composition by the Repeater Journal staff will receive a proof with time for telephone corrections. After deadline proof changes to an ad are not available due to staff and time limitations.

All advertising copy and insertion orders should be sent to the Repeater Journal Advertising Manager: Sharon Ward, P.O. Box 215, Tobaccoville, N.C. 27050. Ad copy deadlines are the 1st of the month, prior to month of publication. New ad insertion order deadline is 10 days prior to copy deadline. The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Editor or Sales Manager.

AD & COPY DEADLINE DATES

FEBRUARY ISSUE - January 1,
MAY ISSUE - April 1,
AUGUST ISSUE - July 1,
NOVEMBER ISSUE - October 1.

The Repeater Journal is published by and is the voice of SERA, INC.

Coordinators have no more 2M pairs left

Know "When to say When!" The 2M Band is Full of Repeaters!

-An Analysis by
Wayne C. Williams, K4MOB

Our Directors continue to get requests for 2M repeater frequencies. Prospective repeater owners just don't seem to understand the message.

There are no frequencies left!!!

Everyone seems to still want 2-meters, although the 222 and 440 band have many available channels.

Granted there may be more two meter rigs out there than others, but you might be surprised at how many are on 222 MHz. and especially 440 MHz. The reason, 2/70 dual band radios have been the top selling radios over the past two years.

There are no surveys out at the present, but estimates range from 65% to 80% of the hams on VHF also have UHF capability.

There should be no hesitancy for anyone to want to put a repeater on another band other than 2-Meters. Your worry is not that of people having the capability of working your band, but more like that of getting people to work your repeater, that do have the capability.

Of the hundreds of repeaters across our territory, most are underused. Most sit idle for many hours a day.

Actually there is no need for any additional repeaters almost anywhere, anyway - but it more must come on, they have got to be put on UHF.

When we say we are out of frequencies, we mean, that in MOST areas, there are no standard channels on 2M available that would not cause some form of interference to an existing repeater, or the repeater to be placed on the air.

Our Directors try to coordinate on the band you ask for, but they are getting in trouble trying to squeeze that "one more machine" in that little hole.

We are mostly still clear and free of interference from repeaters and users. But it is going to change soon, if people continue to want to put machines on 2-meters. We've got to realize, that there is no room for any more. We've got 4 or 5 more bands above 2-meters, just waiting to be more fully utilized. Many choice, clear channel frequencies pairs are still available and ready to be used.

Wanting to put a machine on 2-meters for "emergency purposes" just doesn't wash. An emergency repeater will work just as well on 222 or 440 MHz. - giving equal coverage, and probably less chance of interference from distant stations.

Let's get out an start an education program among users, existing repeater owners, and prospective repeater owners. Let's leave 2-meters alone, and seek higher frequencies.

We all must learn "when to say when," as far as 2-meters is concerned - or we'll all regret it in the future.

Packet>East Forms To Coordinate Packet in Eastern Part of NC

Packet operators in Eastern North Carolina have formed a new group to help coordinate frequencies and networking for VHF/UHF packet.

The group is called **Packet>East** of North Carolina, and meets quarterly. P>Es organizational meeting was in October of 1993 in Fayetteville. In January 1994, P>E ratified a constitution and elected officers.

Meetings have been held in Goldsboro and Rocky Mount, and packet system operators from all parts of Eastern NC have attended.

The current officers are: President, Gary Pearce, KN4AQ of Raleigh; Vice President, Barry Evans, N4WFU of Roanoke Rapids; and Secretary-Treasurer is John Aceti, N1GMV of Raleigh.

Packet>East patterned itself on the **Carolina Digital Coordinating Council,** and cooperates with CDCC in planning and implementing the packet network across the state.

Membership in P>E is open to all Amateurs. The dividing line for coordination purposes is roughly between Greensboro and Burlington, (all counties East of Highway 220.

P>E and CDCC are attempting to build an accurate database of all full-time networked packet systems in the state. A list of currently known systems is published electronically on the packet network regularly.

To contact Packet>East, write or send E-Mail to: Gary Pearce, KN4AQ, 4400 Bleeker Ct., Raleigh, NC 27606. Packet: KN4Q@N1GMV.#RTP.NC or to contact Gary through internet: KN4AQ.Gary@MMS.Raleigh.NC.US.

CAT-300 Repeater Controller

Attention Repeater Owners

*Finally a repeater controller with a TI voice synthesizer and full feature autopatch incredibly priced at **$299.00.***

Features Include:

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- *✓ (56) Control Functions*
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** (Requires MF-1000 Serial Interface Card $59.00)*

Write or Call for a brochure describing the CAT-300 Controller, including schematic, voice word list, and control functions.

CAT-300 Controller Board $299.00 Wired and Tested

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Owen Wormser, K6LEW ***Sam Ruffin, KM4OI***

FROM THE VIEWPOINT OF LADY HAMS

tales from the happy hamette

-by Cindy Rogers, KR4LS

545 Waterbury Drive, Fayetteville, NC 29311

The Happy Hamette Explains "Packet for Dummies"

Let's get Di-gii-tal, Let's ge-et di-giiii-tal, Diii-giii-tal, Bay-bee!! Bop-she-bop! Your HAPPY HAMETTE found herself in the veritable vortex, the randomally radioactive realm of the packet racket lately because RADIO ROMEO got a byte from de-bug. Not one to be needlessly fragmented from RR, you-know-who said "I wanna play, too". Your HAPPY HAMETTE dutifully studied under the teachings of KA9Q's and N4LBB's NOS and KF4WQ's TPK. Parts of the more uniquely theoretical were translated from that learned work, "Una Digitalia Apologia Parmigiana" with origianl studies done at Pizza Hut with other serious digital Italian scientists.

So, here are all the words and concepts you need to know so other HAMs will digitize back with you and you can finally get the thing to work... But, keep on practicing that CW. Don't give up your daytime job anytime soon, either.

PACKET RADIO - a miniature computer that your put in your packet to go camping with and tell everyone it's a talking tent but it's not.

NOS - Misspelling of the Yiddish word "NOSH" which means "to eat". Associated with the fact that HAMs have food on their minds even when they are playing computer.

AX.25 - Pleae don't AX me to explain this .25 more times!

TCP/IP - This is packetese code for " Stay in the truck, Maude. Ah'm jes' gonna buy one more program for my computer".

ASCII - Asky me whatta alla thisa meansa tommora.

tty - talk, talk, yap on the computer, radio, all over the world!

NEOBYTE - A computer novice.

AMTOR, PACTOR, & G-TOR - Three more kinds of digital communciations to mix YOU up. It IS a plot. Just when you thought you understood one kind of packet, "they" made up more so you have to AX.25 more times what it all means and buy more stuff.

FINGER - This is the primary electromotor function of PAG (Point And Giggle) wherein a HAM "sees" another packeteer across the screen and tries to have a digital QSO with him. The packetee is, thus, "fingered" by the packeteer.

NODE- Network connection similar to a voice/CW repeater. Rhymes with MODE.

PAG - a concept used to denote Phase Angle GiggleHertz in random patterns after a solar flux when obtaining RX packet from digital satellites using NOS after lunch. Reading this may be as high as 8.993 on your GiggleHz meter in early part of the day on VHF. Anything much below 2.451 will give you problems. Call your dealer for details.

PING- Watch Where Your Put Your FINGER because you don't know where that packet has been! Or, if you want to be a real smarty-pants, Packet InterNet Groper. This really means that the person who wrote this program watched "The Hunt for Red October" five times and wanted an excuse to use the cool CW word "ping" in something digitally "HAMMY".

POP- Post Office Protocol - do you send mail to your Host or the Server or the Client first? Decisions, decisions. Spin the bottle.

Continued on Page 53

ASA

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5 Pack Consists of 75, 40, 20, 15, 10 Meter Whips in One Pack

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HFA75	3.5-4.0

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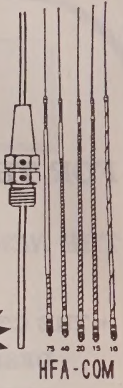

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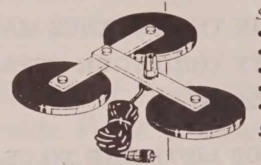

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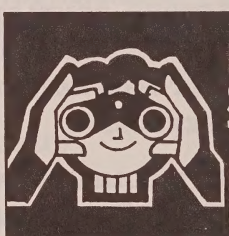

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Gary Pearce, KN4AQ Appointed ARRL NC PIC

ARRL NC Section Manager Reed Whitten, AB4W, has appointed Gary Pearce, KN4AQ to the post of Section Public Information Coordinator. Gary has been very active in focusing news media attention on Amateur radio in the Raleigh, NC area, and he was a winner of the 1993 ARRL Silver Antenna Award. His career in broadcasting and video production have prepared him well for this job.

Gary's goal as PIC is to assist clubs and ARES groups across the state to develop successful public relations efforts.

"To do this, I need to know what's being done already, and who's doing it," Gary said. "I'd like to hear from anyone across NC who has worked at getting the story of Amateur radio to the public. I know there have been other successful efforts, and I think it would be valuable to spread the word to areas of the state that haven't tried much publicity."

Gary will be traveling to hamfests across North Carolina in the next year, showing a videotape of news coverage and talking about techniques for promoting the Amateur Service.

"Ham radio has windows of opportunity during emergencies, at Field Day and during special events. Radio and TV stations and newspapers have time and space to fill, and we have an interesting story to tell. All we have to do is give them a clear idea of who we are and what we do."

Gary and Reed are also working on a computer file containing a vast amount of information on radio clubs and ARRL activity in NC. The file will be distributed to telephone and packet bulletin boards across the state. Anyone wanting to know about clubs, VE sessions, hamfests, ARES groups and other ARRL activities will have a ready resource.

Contact Gary at (919) 283-8306, or write him at 4400 Bleeker Ct., Raleigh, NC 27606.

Bob Anderson Gets SERA Memberships

Every year at the **Roanoke Hamfest**, we can depend on Bob Anderson, K4UMK setting up a SERA booth at his club table. Bob picks up quite a few SERA Associate Memberships every year.

This year he picked up 8 new members and several renewals. We appreciate Bob's endeavor, and the cooperation of the RVARC in their support of SERA.

Several Hamfests Cancel

Kay Johnson, KB4HHX, Secretary of the Southeastern Dealers of Amateur Radio notified us that several shows scheduled later this year have cancelled. They are:

Spruce Pine, NC, Aug. 20
Statesboro, GA, Sept. 10
Rome, GA, Oct. 2
Forest Citv. NC. Oct 29

the happy hamette (continues)

BOP-SHE-BOP - What to sing after you have **PAGGED, PINGED,** and **POPPED** successfully.

MODE - a type of transmission using radio frequencies; in packet, one uses HF or VHF, FEC, AMTOR, PACTOR and NOS or TPK. Rhymes with NODE.

HI-HI - HAM Husband Interference x 2 because it is twice as important as other interference. Or WOE is the HAM/husband who messes up his wife's TV. The interfered with HAMETTE/wife wishes to **POP KICK** the HAM off the **HF** for all his **HI-HI. (And you thought it signified a laugh on HF! Ha! Ha! Gotcha!)**

LF/HF/VHF/UHF RADIO - Low Falutin' (CB radio)/ High Falutin'/ Very High Falutin'/ Ultra High Falutin' radio. (Gawd, do Ah HAAAVE to explain everything to you people!)

KISS ON - SUPPOSED to mean Keep It Simple Stupid. But, your HAPPY HAMETTE knooows it means Klingons In Secret Service - On earth Now. N4LBB doesn't fool me one little bitty bit with his clear and precise NOS explainations. Ha! I figured out what it REEEAAAAALLY means!

KISS OFF - What do you SAY when you sell your MFJ?

PORT 'O DATA - When my ship comes in I can get another computer and two more TNCs and have a REALLY BOSS NOS setup!

QUICK & DIRTY - We all know what this means, Beavis. Heh-heh-heh.

Heh-heh-heh.

Stay tuned, Packrats and Packrabbits. Your HAPPY HAMETTE will be consulting with Kamtronics, MFJ, and WB4WOR to bring you updates on all the latest technical advancements explained here! I'll tell all the juicy Quick & Dirty plot twists in the Ongoing NOS Saga. My packet address: TCP/IP KR4LS@N4FHM, AX.25 KR4LS@WB4WOR, or AX.25 KR4LS@KD4PSX.

Cindy Rogers, KR4LS, 545 Waterbury Drive, Fayetteville, NC 28311.

WEST ANTENNA CORP. - YOUR SOURCE FOR ROHN TOWERS AND ACCESSORIES

Rohn 25G Straight Sections

In addition to a large stock of straight tower sections, we also have flat and sleeved top sections, thrust bearings, house brackets, short base sections, rotor plates, guy assembilies, guy wire, cable clamps, turnbuckles - you will need for a complete tower installation. Call us for more information!

Scotchkote Electrical Coating

Scotchkote Electrical Coating made by 3-M Co. can be used for underwater connections also. A 15-oz. can will do 50 to 100 connections.

15-Oz Can	**$12.00**

ROPE

West Antenna has a huge inventory of all types of synthetic rope in all sizes to fit your every need. Large or small, your rope requirements can be met by us.

CHECK THESE ROPE SPECIALS:

Black Twisted Polyprophelene

Good for dipoles or overhead supports on beams at a very low cost. Lasts two or three times longer in the sun than regular poly rope.

1/4-inch	**4 cents/foot**
600 foot spool	**$20.00**
3/8-inch	**8 cents/foot**
600 foot spool	**$42.00**

Solid Fiberglass Masts

West Antenna Corp. is pleased to now have in stock new nonconductive solid Fiberglass masts in 1-1/4, 1-1/2 and 2-inch diameters. Lengths up to 15-feet are available. **Call!!**

Miscellaneous

PL-259 Connectors (U.S. Made)

Each	**0.65**
10 or more	**0.60**
UG-175 or 176 Adapters	**0.30**
10 or more	**0.25**

Hard Line and Connectors

West Antenna can supply 1/2, 7/8, 1-1/4, and 1-5/8 - inch Hard Line in corrugated copper, also available is 1/4-inch corrugated copper superflex. We also have a limited stock of Hard Line connectors. If we do not have specific connectors you need in stock, they can be supplied within approximately 10 days.

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The fastest and most reliable connections for buried or above ground rods. This system provides a molecular bond that can't loosen, can't corrode, isn't subject to galvanic corrosion, and is capable of carrying more current than the grounding conductor itself. West Antenna Corp. can also supply and install ground systems for commercial tower sites.

Polyphaser Lightning Suppressors

High quality commercial units. Low loss, low noise. Frequency range through 2 GHz. Bulkhead and inline types are available, including rotor cable and D.C. control lines. **Call for prices and more information.**

2-Way shops are urged to check with us for special Dealer Pricing.

Other Tower Accessories

Aluminum Mast Pipes, feature 2-inch OD, 6061 tubing - 1/4-inch wall.
12-foot lengths, 19 lbs - In Stock
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Large Spray Can	**$6.50**

Guy Wire Insulators - Compression type, porcelain. Approx. 1-1/2 x 2-1/2 inches with 3/8-inch hole.

Insulators	**$2.50**
10 or more	**$2.20**

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Stainless steel strapping kits, for strapping hardline or multiple runs of Coax. Kits come with 25, 50, or 100 feet of stainless steel strapping and buckles.. **Call!**

For The Ultimate Mobile Installation

We have what you need - wire, fuse blocks, fuses, connectors, relays & breakers! You want your mobile Low Band or Amplifier installation to work efficiently. We have the proper wire, fusing and parts needed for a perfect installation.

WIRE - Single Cond. - Stranded

Red or Black vinyl insulation

#10 wire	**0.30 per ft.**
#14 wire	**0.14 per ft.**

FUSE BLOCKS - Our fuse blocks are rugged, holding fuses much larger than the little 3AG glass type. This prevents overheating and voltage loss with high currents. Set screws in end of fuse blocks will accept wire up to #6.

30 AMP Fuse Block	**$4.95**
60 AMP Fuse Block	**$7.50**

FUSES - Many Sizes available!

5,6,7,8,10,20,30 Amp	0.80 ea

35,40,45,50,60 Amp Also available upon request. Give us a Call!

NOW AVAILABLE! **DC Breakers** for Mobile Installation. Call For Details!

RELAYS - These Motorola Type A style relays can be installed near the fuse block in the fenderwell and remotely switched under the dash with a small toggle switch. Excellent for switching high current lines. Relays are a closed type with screw terminals for mounting.

Type A - Special!	**$21.00**
40-Amp Continuous - Duty Solonoid Type 12V	**$42.00**

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The SERA Repeater Journal

VE/VEC EXAMINATION SCHEDULE

The VEC/VE Exam schedule is published Free as a public service of SERA. Schedules are supplied by individual VEC/VE teams. For quarterly changes, or additions, write the Repeater Journal Editor. SERA cannot assume any responsiblity for erronious or outdated listings other than typographical errors. *7-18-94*

Arkansas

Trumann (WCARS-VEC)
Exams 1st Tues. eve 7:00 PM of each quarter at Cedar Park Ele. School. Oct. 4. Contact: Al Fisher, NI5A (501 483-6530. Alternate: Fred Jaynes KI5B (501) 483-6602. Talk-in on 145.23.

West Memphis (WCARS-VEC)
Walk-ins 2nd Sat. each month at 9:00 a.m. at the Rosewood United Meth. Ch. Sked: Aug. 13, Sep. 10, Oct. 8, Nov. 12, Dec. 10. Call: Rev. Richard Gregory, AB4CH, (501) 735-4060 / Steven Gatten, KJ5DA, (501) 739-4767.

Georgia

Atlanta (North) (ARRL-VEC)
Walk-ins 4th Sunday monthly, 2:30 p.m. at Church of the Atonement, Highpoint Rd. Call Neil Foster, KC4MJ, 449-3340.

Augusta (ARRL-VEC)
Walk-in exams 2nd Saturday, even months at Fort Gordon, Bldg. 20301 at 9:00 a.m. Sked: Aug. 13, Oct. 29, Dec. 10. Contact: Ace Norton, NA4I (706) 798-5060.

Augusta (WCARS-VEC)
Walk-in exams on 2nd Saturday Odd months at Daniel Fields Airport Gen. Aviation Office. Code at 10 a.m. Written 11 a.m. Sked: Sep. 10, Nov. 12. Contact: Ed Butorajac (404) 798-1918.

Dalton (WCARS-VEC)
Pre-Reg. exams Last Saturday even months at Unity Baptist Church at 3:00 p.m. Sked: Aug. 27, Oct. 29, Dec. 24. (Dec. date may be changed) Contact Bert L. Coker, N4BZJ, (706) 259-5625 or Harold W. Jones, N4OTC, (706) 673-2291.

DeKalb County (CA-VEC)
Walk-ins 4th Thurs. at 7:00 p.m. at DeKalb Co. Police, E. Precinct, Lithonia. Call Harvey Pearson, WB4PHF, 972-5061.

Lawrenceville (W5YI-VEC)
Walk-in exams 1st Sunday monthly at 2:00 p.m. at Jackson EMC, 461 Swanson Rd., Lawrenceville. Contact Duane Reynolds, WB2YAD, 962-9582.

Lilburn (W5YI-VEC)
Walk-in exams sponsored by the Gwinnett ARS are held on 4th Friday, monthly at 7:00 pm at St. John Neumann Church, 801 Tom Smith Rd. Contact Howie Gould, W4NVF, 921-8362. Headphones!

Marietta (CA-VEC)
Walk-ins each 3rd Saturday of the month at 9:00 am at the Marietta 1st United Meth. Ch., 56 Whitlock Ave., RM 319. Contact Larry Huff, WA4CQZ 955-3171.

Peachtree City (CA-VEC)
Walk-in exams 1st Saturdays at 9:00 a.m. at Peachtree City - City Hall. Take exit 12 off I-85. Contact Mike Murphy, KB4KZY, 487-7494.

Roswell (ARRL-VEC)
Exams 1st Monday of each month at 7:15 p.m. at the St. Ann Catholic Church, 4905 Roswell Rd., Marietta. For info, contact: Delaine McCarthy, KM4FV 993-9758.

Stone Mountain (CA-VEC)
Walk-ins 2nd Saturday of each month, at 8:30 a.m. at Stone Mt. Methodist Church, Contact Hal Martin, KI4RD, 469-6430.

Waycross Hamfest (W5YI-VEC)
Special exams for all classes will be held at 9:00 at the hamfest site. Oct. 15. Ask at show for info.

Indiana

New Albany (WCARS-VEC)
Walk-ins 3rd Sat. of even months 10 a.m-2 p.m. at Ind. Univ. South. Sked: Aug. 20, Oct. 15, Dec. 17. Call Dick Truax, K8GVU, (812) 246-6377 or "Mac" McCrory, NM9A, (812) 944-6661.

Kentucky

Middlesboro (WCARS-VEC)
Walk-ins 2nd Saturdays odd months at Middlesboro Library. Aug. 13*, Sep. 10, Oct. 8*, Nov. 12, Dec. 10* (*May be limited to exams not higher than Technician) Call: Andrew A. Pitt, WB8WEZ, (606) 248-0046 or James Dyke, KZ8A (615) 869-4453.

Mississippi

Gulfport (ARRL-W5YI VEC)
Exams held at Harrison Cty. Courthouse in CD conf. room at 8:00 a.m. Call: Stan Hecker, AA4SP 875-9341, (d) 875-0222, (n).

Ocean Springs (ARRL-W5YI VEC)
Exams at 7:00 p.m. at Ocean Springs Library in meeting room. Pre-reg req, limited walk-ins accepted. Contact Stan Hecker, AA4SP (601) 875-9341 day and 875-0222 nights.

North Carolina

Asheboro VE Team
Exams quarterly at Belfour Baptist Church, 1642 N. Fayetteville St. and at other times warranting an exam session. Contact: Dwight Ayers, N4ZRT, P.O. Box 246, Cedar Falls, N.C. 27230. (919) 629-5516.

Asheville (WCARS-VEC) (2 Diff Sessions)
Walk-in exams at 9:00 a.m. Saturdays on Apr. 23, Jul. 23, Oct. 22 at AB Tech, Elm Bldg. Contact Norman G. Harrill N4NH, (704) 253-1192. ALSO exams 2:00 PM Sunday on Aug. 21, Nov. 20. Contact Lewis Lynn, AC4WI (704) 684-3424 or Don Lovelace, (704) 765-5311.

Charlotte (ARRL-VEC)
Exams quarterly in Feb., May, August & Nov. Call: Rob Rochelle, WA4DAZ 845-3099 or Mary Hunt, KA4EXP 845-9429

Charlotte (Charlotte-VEC)
Monthly walk-in exams at 9:00 a.m. Saturdays at Gaston Cty library, Gastonia. Contact Charlotte VEC, (704) 596-2168.

Durham
Walk-in Exams 2nd Saturday of odd months. For additional info: SASE to AB4VJ, P.O. Box 61971, Durham, NC 27705.

Fayetteville CFARS (ARRL-VEC)
Walk-in exams 2nd Sat. of odd months at Methodist College in Science Bldg. Regis. 9:00 a.m., testing 9:30. Contact CVE Fred New KN4SS at (919) 497-6589.

Greensboro (W5YI-VEC)
Walk-in exams 3rd Thurs. of each month, except Dec. at Middle Sch. Science & Math Bldg, Gbo. Day School. Registration at 6:30 p.m., exams begin at 7:00 p.m. For info on Amateur or Commercial Testing: contact: Charles Layno, WB4WOR (910) 288-3635 7-9 p.m. Mon. thru Fri. or call Real Talk (910) 299-2525, Prompt 0076.

Hendersonville (W5YI-VEC)
Walk-ins allowed, ctsy of reservation req. for exams Sep. 11, Dec. 4 at the Blue Ridge CC at 2:00 PM Call: W2YTO (704) 891-4359.

High Point (TEARC-VEC)
Exams occasional basis. Call Jim Williamson, NQ4T at (910) 841-7576 for more details. Sessions available for 5 or more.

Kernersville (TEARC-VEC)
Exams 1st Sat. monthly, 9:00 a.m. at Kernersville Public Library. Call Jim Williamson, NQ4T at (910) 841-7576.

Leicester (WCARS-VEC)
Walk-in exams 2nd Saturdays each quarter. at 9:00 a.m. at Leicester VFD on Hwy. 63, (Asheville). Sep. 10, Dec. 10. Call: Larry E. York, WB4PLA, (704) 683-1400.

Marion (WCARS-VEC)
Walk-ins 2nd Saturday at 2:00 pm Aug. & Dec. Site to be announced. Call Randy Freeman AC4JS (704) 668-3176.

Maysville Hamfest (ARRL-VEC)
Walk-in exams will be given at the Maysville Hamfest on Oct. 9. Sign-in at 9:00 am. For info: Andy Griffith, 203 Lord Granville Dr. Rt. 2, Morehead City, NC 28557 (919) 726-5924 or (919) 247-0967.

Moorehead City (CCARS VE)
Pre-register preferred, limited walk-ins, exams 3rd

VE Exam Schedule Continued Next Page

Western Carolina Amateur Radio Society/VEC, Inc.

An Amateur Radio Volunteer Examiner Coordinator

WANTED! VE TEAMS!

Now that Novice testing has moved into the VEC program, WCARS/VEC believes we must do our part to become more visibile. We are particularly interested in seeing every Amateur Radio Club in America have at least one accredited VE team within its membership.

If you or your club are interested in forming a VE team, WCARS/VEC is ready to help. If you would like to join us, contact any of the WCARS/VEC persons below:

Win Guin, W2GLJ
2138 Sonning Drive
Germantown, TN. 38183
(901) 754-4552

Norman Harrill, N4NH
7 Skylyn Court
Asheville, NC 28806
(704) 253-1192

Ray Adams, N4BAQ
5833 Clinton Hwy., Suite 203
Knoxville, TN. 37912
(615) 688-7771

John Chism, ND4N
139 Mustang Circle
Simpsonville, SC 29681
(803) 963-0001

WE'RE LOOKING FOR A FEW GOOD VE TEAMS!

VE/VEC EXAMINATIONS

CONTINUED FROM PREVIOUS PAGE

Sat. of odd months at 1st Presby. Church, 9:00 AM. Call: Art Sylvester (919) 726-1205

New Bern (ARRL-VEC)

New Bern ARC sponsors walk-in exams on the 1st Saturday of each month at 9:00 am at the Craven Community College, Rm C-15. Contact Charlie Gould, KC3SB (919) 633-3178 or Ray Hemphill, KI4SJ, (919) 637-4824.

Raleigh

Exams 1st Wednesday of even months. Pre-register by mail with SASE to AA4MY, 220 Carriage Trail, Raleigh, NC 27614.

Rocky Mount (ARRL-VEC)

Tar River ARC conducts walk-in exams 9:00 a.m. at Rocky Mount Childrens Museum, Sunset Park. Call: Bill Thomas, WF2G, (919) 442-6131. Talk-in 147.12 or 224.22. Sep. 24, Nov. 26.

Rutherford County (WCARS-VEC)

Exams at Isothermal Col. in Spindale 3rd Saturday, 1st Month of quarter. Sked: Oct. 29. Call: A.B. Brackett, KO4BJ, (704) 245-6344 or F. Bruce Tessinear, KD4OJ, (704) 657-5464.

Salisbury (W5YI-VEC)

Exams 2nd Sunday each month, 1:00 p.m. Rowan County Public Library. Call: Isabelle Ledford, AB4UX, (704) 284-2414.

Smithfield (ARRL-VEC)

Triangle East ARA 3rd Sat. monthly. Write TEARA VE, POB 255, Smithfield, NC 27577 or call Peter Hulth, N4SXG, 934-8927 or Dave Hockaday, WB4IUY, 291-8451.

Spruce Pine (WCARS-VEC)

Walk-in Exams at Burnsville Public Library at 9:00 a.m. Aug. 20, Nov. 12. Contact: David McCarty, KK4PW, (704) 675-9044 or David L. Gillespie, WA4LLR, (704) 675-9942.

Wilmington ACARC (ARRL-VEC)

Walk-in exams 2nd Saturday of even months at UNC-W in Morton Hall. Register 10:00 am, testing 10:30. Call VE Sam Franklin KB4IL (910) 791-0484.

Wilson VE Team

Pre-regis. exams 3rd Sat. Aug. 20, Nov. 19, at Wilson County Library Conf. room at 9:00 a.m. Call Tommy Evans, NE4J at (919) 291-1738 nights, 237-1898 days.

Yadkinville VE Team

Walk-in exams by Bear Creek ARC 2nd Saturday of each month at the Yadkinville Elementary School on Rt. 601 at 10:00 a.m. Call Steve Hutchens, N4DEY at (919) 961-8741.

South Carolina

Charleston (ARRL & W5YI VEC)

Walk-ins only exams 3rd Saturday each month at 9:00 a.m. at Trident Tech College in N. Chas. Even months are W5YI exams, odd months, ARRL exams. Contact: Ed Frank, KC4OOZ at 871-4368.

Columbia (WCARS-VEC)

Walk-in exams 3rd Sat. even months, at the Red Cross Bldg., Bull Street and Harden Ext., 8:30 a.m. Sked: Aug. 20, Oct. 15, Dec. 17. Call Ray Rogers, N4WR, (803) 345-3373.

Greenville (WCARS-VEC)

Walk-in Exams 1st Saturday monthly at The Red Cross Bldg. on Grove Road 8:30 a.m. Sked: Sep. 10, Oct. 1, Nov. 5, Dec. 3. Contact: Sue Chism, ND4N, (803) 967-0001 or Jim Beach, AC4RJ, (803) 244-3797.

Lancaster (W5YI-VEC)

Pre-Regis, or Walkins. 9:30 a.m. USC, Main Bldg. Talk-in: 10-70. Call Grady Robinson, 283-8298.

Spartanburg (WCARS-VEC)

Exams 2nd Tuesday even months 7:00 at Red Cross Bldg. on Garner Road. Sked: Aug. 16, Oct. 11 Call: Pete Theiler, KI4KN, 585-4919 (n) 578-5566 (d)

Sumter (WCARS-VEC)

Walk-in exams 3rd Saturday 8:30 AM odd months at the Abundant Faith Church on Hwy. 521. Sked: Sep. 17, Nov. 19. Call Dan Mask WB5SGH, (803) 775-9106.

Tennessee

Blount County, Maryville (WCARS-VEC)

Walk-in exams 2nd Monday even months at 7:00 P.M. at St. Andrews Church Hall. Sked: Oct. 10, Dec. 12. Contact: Carrol Peabody, W4PCA, (615) 982-5839. Talk-in on 146.655.

Bristol, Piney Flats (W5YI-VEC)

Walkin-in exams all classes last Thursday of each month 7:00 pm at Piney Flats Fire Hall. Sked: Aug. 25, Sep. 29, Oct. 27, Nov. 23, Dec.9. Commercial Exams quarterly, day before Amateur Exams. Jul. 27, Oct. 26. For info call Bill Owen, W4VS (615) 968-3350 or Jim Jarvis WD4EKA (615) 764-1941. Special sessions also available as required, as well as facilities and accommodations for the handicapped.

Carter County (WCARS-VEC)

Walkin exams 2nd Friday odd months 7:00 p.m., Carter Cty. Airport Elizabethton. Sked: Sep. 9, Nov. 11. Call Joe Hopkins, K4BKI, 543-4022 or Jon Christiansen, AB4NN, 543-7155 or Jon Christiansen, AB4NN, 543-7155.

Chattanooga CARC (ARRL-VEC)

Pre-Regis. exams monthly except July and Nov. at Red Cross bldg. McCallie Ave. at 6:00 p.m.. Contact: Art Parry, WB4BGX (615) 886-4714

Chattanooga (WCARS-VEC)

Walk-in exams first Monday odd months at Walker County (Ga.) Civic Center, Hwy. 27, Rock Springs, Ga. at 7:00 p.m. Sked: Sep. 5, Nov. 7. Contact: Alan Painter, WA4QCH, (706) 866-1200 or Dale Harwood, N4VFF, (706) 937.5680.

Columbia (ARRL-VEC)

Walk-ins on 3rd Saturdays of odd months, 9:00 am at the Whitthorne Middle School on the Hampshire Pk. (Hwy 412W). For info, WD4OMP (615) 381-6814. Talkin on 147.12.

Fentress County (WCARS-VEC)

Walk-in exams 3rd Thur, 1st month of qtr, 7:00 p.m. at First Baptist Church of Jamestown. Sked: Oct. 20. Note: Elements administered may be limited to Technician at some sessions. Call: Mike Ledbetter, AB4BX, 879-8626 or Fred Davis, K8DOC 879-9268.

Gallatin (WCARS-VEC)

Exams are sked occasionally at the Red Cross Bldg. at 6:30 p.m. For info call Ronnie L. Gilley, KA4LUG, 452-0883 or Jerry Goodchild, K4DZR 824-7699.

Greeneville (WCARS-VEC)

Walk-in exams 4th Saturday odd months at Roby Adult Center on College St. Sked: Sep. 24, Nov. 26. Contact: Jack Creed, K4EPC, (615) 638-7056.

Henry County (WCARS-VEC)

Walk-ins every 6 weeks at 9:00 a.m. at Henry County HS, Paris. Sked: Sep. 17, Oct. 29, Dec. 10. Call Mackie Gallimore AA4YF, 247-5489 or Les Merrell, KQ4F, 642-5966.

Jasper (WCARS-VEC)

Pre-Reg. req., some walk-in (exams limited), 2nd Sunday at Jasper Public Library 1:00 p.m. Sked: Sep. 11, Oct. 9, Nov. 13, Dec. 11. Call Charles Wooten, KD4XX, 942-5116 or Wallace S. Brown, KD4XV, 942-2836.

Johnson City (WCARS-VEC)

Exams 3rd Saturday even months at 10 a.m. at ETSU, Room 223. Reg. 1/2 hr. prior. Sked: Aug. 20, Dec. 19. Contact Charles Hensley, AC4QF, 743-5144 or C.V. Jayne, Jr. W4NHT, (retired) (615) 282-5822.

Knoxville (WCARS-VEC)

Pre-Reg. til 9:30 a.m. Code 10 a.m., written 11 a.m. 3rd Saturday of month. Pellissippi State Tech. Room B-129. Sked: (Amateur & Comm)l. Aug. 20*, Sep. 17*, Oct. 15*, Nov. 19*, Dec. 17* (*Tentative schedules) Call: Ray Adams, N4BAQ, 688-7771. Alt. Rich Slover, ND4F, 539-4821.

McMinn County (WCARS-VEC)

Walk-in Exams 2nd Monday 8:00 p.m. odd Month, at Athens Municipal Building Council Chambers. Sked: Sep. 12, Nov. 14. Contact: Evan Ray, WA4PNI (615) 263-9300.

Memphis (WCARS-VEC)

Walk-in exams 3rd and 4th Sat. of month at 9:00 a.m., Central Church on Winchester Road. Sked: Aug. 20 & 27, Sep. 17 & 24, Sep. 17 & 24, Oct. 15 & 22, Nov. 19 & 26, Dec. 17. Contact: Stan Moore AC4CQ 795-5923 or Russ Summers, KD4JUD 755-0539.

Morristown (WCARS-VEC)

Walk-in exams at 7:30 pm last Thurs. of month at Red Cross Bldg. Sked: Aug. 25*, Sep. 29, Oct. 27*, Nov. 24, Dec. 29* (*elements may be limited to Technician exam. Contact: John Hall AD4JB (615) 581-4227.

Piney Flats (W5YI-VEC)

Walk-ins last Thursday of every month at 7:00 pm at Piney Flats Fire Department. Contact Bill Owens W4VS (615) 968-3350

Roane County (WCARS-VEC)

Walk-ins 2nd Sat. even months, Rockwood Library. Sked: Oct. 8, Dec. 10. Call Richard Spille, AA4KS, 354-4281, or Bill Smelcer, KA4AAD, 882-9070.

Virginia

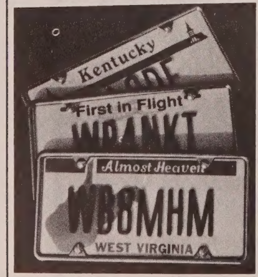
Bedford (ARRL-VEC)

Walk-ins 2nd Sunday, 2:00 p.m. at Liberty Lake Park Admin. Building. Info, Call Bob Treacy, W2QZY (703) 297-5351

Danville (W5YI-VEC)

Walk-in Exams last Tuesday of month at Danville Community College, Hill Building. Registration

VE Exam Schedule Continued Next Page



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The Perfect Combination for Quality and Service!

Accessories!! We Got em... See Our Ad

ALINCO DJ-G1T

DJ-G1T
$339.00
7.2v 700 Ma Batt.

Alinco's newest 2M H/T, the DJ-G1T offers the new "Channel Scope" built-in Spectrum Analyzer. This remarkable feature lets you visually monitor band activity much like a Digital Spectrum Analyzer. In addition, DJ-G1T also has 80 memories, full VHF receive coverage, incl. AM Acft., plus 440-449.995 rec. (for Cross Band Semi Duplex), DSQ Paging, CTCSS encode, 6 scan modes, odd splits, 5 auto dialer mem. with prog. delay and much more. 3W - 7.2V 700 Mah batt. std. 5W w/ built-in DC-DC or with 12V opt. Battery.

DJ-G1T
Dim:
4-1/2h x
2-w x
1-1/2d
(In.) wt.
12.6 oz

Most DJ-G1T accessories are available. Watch for 5W (H) and long-last (LL) versions exclusively from Williams soon!!

PRICING NOTICE: Prices listed on this ad are our Everyday low Discount Prices. We anticipate new Alinco Price Discount programs after press-time. Please call to get our latest price specials on Alinco Radios. We'll be VERY Competitive-Guaranteed!

ALINCO DJ-F1T

DJ-F1T
$279.00
7.2v 700 Mah Batt.

DJ-F1T-H
$299.00
7.2v 700 Mah Batt.

DJ-F1T
DJ-F1TH
Dim:
4.3h x
2.1w x
1.5d wt.
12.6 oz

The DJ-F1T has 40 mem., DSQ paging, CTCSS encode, VHF plus AM Acft coverage, auto. batt save., APO, 6 modes of scan, built in DC-DC, lighted keypad & dial. 3w 700 mash batt. std. 5w with opt. 12V batt or direct DC. Also assignable priority and call channels. (The DJ-F1TH is the smallest 5W radio on the Amateur market.) Built tough to last!

ALINCO DJ-180T

DJ-180T
$215.00
7.2v 700 Mah Batt.

DJ-180-H
12v 800 Mah Batt
OR
DJ-180-LL
7.2v 1,500 Mah Batt
$245.00

The DJ-180T(H) and (LL) series is packaged by Williams Radio Sales.

DJ-180T
Dim:
5.6h x
2.14w x
1.25d
12.3 oz.

(H)&(LL)
6.6h

Compact economical & tough 2M H/T. Frequency step entry, 10 Mem, (opt. 50 or 200) DTMF TT, batt save, APO, scan, kybd/ptt lock. 3w std, 5w with optional DC adapter & cable or 12v battery.

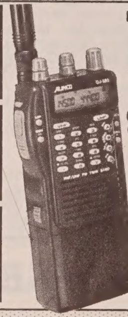
AMAZING! DJ-580T DUAL BAND H/T

The DJ-580T Twin Band Handheld sports 40 memory channels which can be REASSIGNED to 2M or 450 as you desire. The DJ-580T with ergonomic design has rugged as nails contruction and all the features you could ever want, incl: DSQ paging, Cross band repeat, CTCSS enc/dec, assignable priority, 8 modes of scan, DC to DC built-in for 5 watts, 3 power levels, APO, battery save, autodialer mem., keybd and ptt lock, lighted key pad and readout.. Theres more! Just check out the DJ-580T today. Williams has 3 different models to choose from: Regular 3W DJ-580T, the (H) Hi-Power 5W & the (LL) Long-Last 1,500 mah 3W models.

DJ-580T
$399.00
7.2v 700 Mah Batt.

DJ-580-H
$429.00
12v 800 Mah Batt.

DJ-580-LL
$429.00
7.2v 1,500 Mah Batt



DJ-580T
Dim:
5.6h x
2.3w x
1.3d (in)
14.4 oz

(H)&(LL)
6.7 high

ALINCO DR-130T

50 Powerful watts from the 2-Meter DR-130T. Has 20 memories, or 100 with the EJ-19U memory expansion unit. User programmable transmitter time out timer (TOT), from 30 to 450 seconds. CTCSS encode with 12 new tones plus 38 std. Decode is opt. with EJ-20U bd. Each memory can be prog independently to incl. any odd offset, tones and shift. New compact size. Tune mem. or VFO or scan from up/down buttons on DTMF TT microphone. Hi/Lo power, Call chan. rev. oper. Orange backlit LCD display. True FM - great sounding!

DR-130T - $329.00
Dim: 5-1/2w x 1-5/8h x 6d - 2.65 lbs

ALINCO DR-570T

The old standard lives on. The 45/35W twin band is still the best $$$ dual band value on the Amateur market. Has 20 mem. Twin LCD (orange backlit) readouts, twin tune, volume and squelch controls. CTCSS enc/dec std. Duplexer built-in. W-I-D-E receive coverage. Tune up/down mem. or VFO on up/dn buttons on 16 pos. TT microphone. Cross band full duplex. Cross band repeat with the simple flick of a switch. The DR-570 comes complete - nothing else to buy! Dual band operation at a great price from Williams Radio Sales!!!

DR-570T - $525.00
Dim: 5-7/8w x 2h x 6-7/8d - 4.05 lbs

ALINCO DR-600T

Here's the fancy one!! Ergonomic design, can be remotely controlled by a handheld. The DR-600 stands alone in the futuristic dual-band transceivers. Head can be remoted with EDC-20 kit. 40+ memories, incl 10 ARM mem. Has 45/35W, AM acft and full VHF/UHF receive. Three power levels, dim/brite soft orange backlit LCD twin readouts. Keyboard enter frequencies from touchtone on microphone. Move mem. or VFO up or down from 16 button TT DTMF microphone. Duplexer option extra. DSQ incl. Buy Now & Save $$$$

DR-600T - $579.00
Dim: 5-7/8w x 2h x 6-7/8d - 4.05 lbs

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VE/VEC EXAMINATIONS

CONTINUED FROM PREVIOUS PAGE

starts at 6:30 p.m. Contact Jim Thomas, KB4XK (919) 234-8938..

Galax (BARC Club VEs)

Walk-in exams held 2nd Friday of each month at 7:00 p./m. at the Galax Education Center in Galax. For info: Joe Kolb, W2NL, (703) 766-3121.

Richmond (ARRL & W5YI VEC)

ARRL exams held 2nd Saturday, even months at J. Sargeant Reynolds Comm. College at 9:00 a.m. Sked: Oct. 8, Dec. 10th. Contact Rick Cook, AB4U (804) 798-5048. W5YI exams held 2nd Saturday, odd months 9:00 a.m. at McGuire General Hospital. Sked: Sep. 10, Nov. 12. Contact Dow Pierce, WA4HMX (804) 232-8128.

Roanoke (WCARS-VEC)

Walkin exams at Hollins College. Sked: Dec. 3 at 9:00 A.M., also Sept. 24, 9:00 A.M. - Pre-Register Only. Contact Fred L. Horton, KZ4Y, (703) 366-6266. or Ben Giavaden, N4BG, Rt. 7, Roanoke, Va. 24022.

Norfolk, Va. Beach, Hampton Roads, Portsmouth, Chesapeake, Williamsburg.

All exams: Walk-ins are ok, but contact person would like to know in advance. Exams marked "Walk-in Only" no advance call is necessary. See individual exams for contact person.

Southeastern Virginia Schedule

Gloucester Radio Am. College of Examiners (W5YI/VEC) Contact: Fran Sterling, KD4UEY 693-2117. Sked: Sep. 24.
Portsmouth ARC. (ARRL/VEC). Contact Art Thiemens, AA4AT at 484-2857. Sked: Nov. 5.
Southern Peninsula AR Klub (ARRL/VEC) Contact Ed Brummer, W4RTZ 898-8031. Sked: Sep 18 at ARRL Roa. Div. Hamfest Computer Show at Pavilion (Walk-in Only this exam sked only)
Virginia Beach ARC (ARRL/VEC) contact Judy Rogers, KD4JMA 468-9166. Dec. 3.
Williamsburg ARC (ARRL/VEC) Contact Andrew Swanson, WJ4X at 253-2811. Walk-ins only! Oct. 1.

West Virginia

Beckley (W5YI-VEC)

Walk-ins with completed 610 form accepted at 6:00 p.m., Rm C108 & C109 Mine Safety & Health Admin. Academy near Beckley. The exams are conducted by the Smoke Signal Ridge VE Team, & sponsored by the ARA, Northern Div. Sked: Sep. 17, Dec. 3. Contact Gary Holt (304) 787-5753, Barbara Marsh (304) 763-3559 or Alex Hedrick (304) 252-9765 or 255-9106.

Bluefield (W5YI-VEC)

Walkin exams 2nd Saturday of each quarter, Feb., May, Aug., Nov. at 9:00 am, Bluefield State College. Contact Don Williams, WA4K (703) 326-3338 or (703) 326-2411.

Charleston (W5YI-VEC)

The Kanawha Valley group gives Novice thru Extra exams, 9:00 a.m. 3rd Sat. of month, at Holy Trinity Catholic Church in Nitro. Walk-ins ok. Talk-in on 40-00 St. Albans repeater.

Glenville (ARRL-VEC)

The Pioneer ARA sponsors walk-in exams on 2nd Saturdays of Feb., May, Aug., and Nov. at the Glenville State College Library at 1:00 p.m. For more information, call Dave Ramezan, KA8ZXP (304) 462-7988.

Huntington, TARA (W5YI-VEC)

Walk-in exams by the Tri-State ARA VE Team at Our Lady of Fatima Church, 545 Norway Ave. Check-in by 9:15 a.m., exams at 10 a.m. Call: Jim Baker, K8KVX, (304) 736-6542.

Nitro (W5YI-VEC)

Walk-in exams (register at site) are held at the Holy Trinity Catholic Church. Registration begins at 9:00 a.m.. Contact: Jimmie Hewlett, WD8MKS, (304) 768-1142.

Parkersburg (W5YI-VEC)

Walk-in exams (register at site) are held 2nd Saturday of the months of Feb., Apr., Jun., Aug., Oct., & Dec. at 10:00 a.m. at the E.O.C. on Staunton Ave., Rt. 47. Also Commercial tests. For info call Dana Pickens, WV8G at (304) 422-1823.

NOTICE TO VEC/VE TEAMS:

The Repeater Journal publishes brief exam schedules quarterly at no charge. You are invited to use this service. Send exam schedules, updates or changes to the Repeater Journal Editor. Deadline for November listings is Oct. 1. *See above format.*

NOTE TO PROSPECTIVE EXAMINEES:

It is always a good idea to call the contact person to get full information as to what is expected of you when you arrive at the exam site. Many schedules are distributed in advance. Changes occur. All examiners will require you bring: (1) Your original license. (2) A copy of your license. (3) Any original CSCEs you may have. (4) A Copy of CSCE. (5) Identification, preferably photo I.D. with birth date showing. (6) Checks are usually preferred

New Books From ARRL

Revised "Help for New Hams"

The ARRL has announced a new edition of W1FBs *"Help For New Hams."*

The 2nd edition has been updated and expanded to cover everything the newcomer needs in the way of practical advice and information, from operating through VHF repeaters to HF contesting and DXing.

Written by noted author Doug DeMaw, W1FB, and updated by the ARRL HQ staff, the 2nd edition has been improved in several other ways. The book has been typeset to make it easier to read, and new illustrations have been added. In addition, the smaller size makes it easier to carry.

W1FB's ***Help for New Hams*** takes readers, step-by-step, through the procedures they need to know to set up a station, find the right antenna, get on the air and start making contacts.

New Video General Course

The ARRL announced recently the availability of a new General Class Video Course, a complete training package for hams taking the FCCs General Class Amateur Radio exams--written and morse code.

The course covers every exam topic in detail on three videocassettes, a companion course book, Morse code training software and optional exam-review software. The course sells for $119 with the optional exam-review software, or $99 for the course only.

The SERA REPEATER JOURNAL Has:

- 2 Updated 8-State Repeater Indexes (By Frequency and By-City, By-State)
- The Most Complete Hamfest Calendar Published Anywhere - +140 Listings!
- VE/VEC Examination Schedules
- Hamfest Advertising With Details
- Local/Area Dealer Advertising
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- Stories about Hams and Repeaters
- A Multitude of Feature Articles
- Helpful Hints on VHF/UHF Operation
- Help for the New Ham Articles
- Comprehensive Editorial Comments
- Individual State News Coverage
- Digital And Much, Much More!

JOIN SERA TODAY!

Fill out the application and mail with personal check to:

SERA Membership,
P.O. Box 215,
Tobaccoville N.C. 27050

Your Membership and Repeater Journal will Start with the next Quarterly Issue, if Application received prior to: Coming issue deadlines: Jan. 15, Apr. 15, Jul. 15 & Oct. 15.

Join hundreds of your ham friends who support the SouthEastern Repeater Assn., Inc. (SERA), your local Frequency Coordinator, and receive the award winning *Repeater Journal*, every quarter, February, May, August and November. SERA has worked for over 21 years to keep our VHF/UHF frequencies clean and clear. Payback can be with your support of this great organization, allowing it to maintain it's high standards.

Yes! I Wish to Join SERA! I'll Sign Up!

*Please Make Check Payable to: **SERA Membership***

Name________________________Call__________
Address______________________Date__________
City_______________State________Zip__________
Phone (   )_______________ARRL Member ☐ Yes ☐ No
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$8.00 Per Yr. (Max 2 Yrs) (Journal Mailed 3rd Class) $14.25 Yr (Max 1 Yr) Journal Mailed 1st Class)
$__________ Is Enclosed for _____ Year(s) Membership.

RJ 8-94

SERA Repeater Journal
Hamfest Calendar

AUGUST 1994

6 (Note New Date)	Central Ga. Nat'l Hamfest, PERRY, GA
6	6th Annual High Point RC Hamfest, HIGH POINT, NC
6-7	21st Annual Hamfest, JACKSONVILLE, FL
7	44th Annual Winchester Hamfest, BERRYVILLE, VA
7	Southern Patuxent, UPPER MARLBORO, MD
13	Tri-State ARA Hamfest/Computer Show, HUNTINGTON, WV
13-14	Hamfest, SHREVEPORT, LA
14	Hamfest, FRANKFORT, KY
14	Charlotte ARC 2nd Queen City Hamfest/ComputerFair, CHARLOTTE, NC
20-21	Hamfest, HUNTSVILLE, AL
21	GCARA Hamfest, CINCINNATI, OH
28	Hamfest, ST. CHARLES, MO
28	Short Mt. Rep Club Hamfest, CEDARS OF LEBANON, TN

SEPTEMBER 1994

3-4	37th Annual Hamfest, SHELBY, NC
10-11	Hamfest, MELBOURNE, FL
11	FARFEST '94 Hamfest, GAITHERSBURG, MD
17	Ascension ARC Haamfest, GONZALES LA
17-18	ARRL Roa. Div. Conv/Hamfest/Computer Show, VIRGINIA BEACH, VA
24	**(FORMERLY IN DANVILLE)** South Boston Fallfest, SOUTH BOSTON, VA
24	Hamfest, NEW PORT RICHEY, FL
24-25	Hamfest, YORK, PA

OCTOBER 1994

1	Sumner Cty ARA Hamfest, GALLATIN, TN
1-2	Ky State ARRL Conv/Hamfest, LOUISVILLE, KY
1-2	Miss. State ARRL Conv/Hamfest, BILOXI, MS
8-9	Delta Division ARRL Conv/"Memfest '94" Hamfest, MEMPHIS, TN
9	Hamfest, MAYSVILLE, NC
15	Hamfest, STARK, FL
15	3rd Black Warrier Swapfest, TUSCALOOSA, AL
15	Hamfest, WAYCROSS, GA
16	1st Annual Ol-Fashun Hamfest & Barbeque, MONROE, NC
22-23	Hamfest, CHATTANOOGA, TN
29	Computer Show and Hamfest, MOBILE, AL
30	Mason-Dixon Hamfest, WESTMINSTER, MD

NOVEMBER 1994

12	2nd Annual Hamfest & Computer Expo, MYRTLE BEACH, SC
12*	TVARN Hamfest, COOKVILLE, TN
12*	Twin City Hams Hamfest, WEST MONROE, LA
12	17th Annual Hamfest, MONTGOMERY, AL
12-13*	Indiana State ARRL Conv, Hamfest, FT. WAYNE, IN
19-20*	Suncoast Conv. '94 TAMPA, FL
20	6th Annual JARSFEST, BENSON, NC
27*	Hamfest, NEW ORLEANS, LA

DECEMBER, 1994

3	Hamfest, GREENSBORO, NC
3*	Wiregrass ARC Hamfest, DOTHAN, AL
3*	Hamfest, OKEECHOBEE, FL
4*	HolidayFest '94, LARGO, MD

Please note: Hamfest dates marked with an asterisk(*) are NOT confirmed and are based on information on record from the previous year's date, with no guarantee of accuracy. Hamfest sponsors are urged to get their correct show dates to the ***Repeater Journal*** Editor as soon as possible. We acknowledge and appreciate assistance in confirming dates from *AutoCall, TSRAC AR News Bulletin, The Magnolia Report, Kay Johnson, KB4HHX, Secretary SEDAR (South Eastern Dealers of Amateur Radio).* our ARRL Directors, and the response of many clubs and individuals sponsoring hamfests each year.

1995 Confirmed Hamfest Dates

JANUARY 1995

7	Lakeway ARC Hamfest & Computer Show, MORRISTOWN, TN
15	Frostfest, RICHMOND, VA
21	15th Citrus County Hamfest/Computer Show, CRYSTAL RIVER, FL
28	TVARN Hamfest, GALLATIN, TN
29	Hamfest, STUART, FL

FEBRUARY 1995

4-5	JARC Hamfest, JACKSON, MS
11	Hamfest, CHARLESTON, SC
11	Hamfest, PENSACOLA, FL
17-19	N.Fl. Sec. ARRL Conv/Hamcation, ORLANDO, FL

MARCH 1995

10-12	Hamfest, LAFAYETTE, LA
11-12	Hamfest/Computer Show, CHARLOTTE, NC
12	Hamfest, CIRCLEVILLE, OH
12	Hamfest, CONNEAUT, OH

APRIL 1995

9	RARS Hamfest/Computer Faiur, RALEIGH, NC
28-30	44th Hamvention, (Hara Conf. & Exhib. Cen.), DAYTON, OH

SERA Summer Board Meeting

Continued from Page 7

The new plan does NOT change any of the existing FM repeater pairs, so no existing repeater operations will be affected.

The Board after considerable discussion voted to approve the new aggressive band plan. They agreed that SERA was plowing into new ground, which many other coordination groups in the nation will probably follow suit soon as the 440 bands gets more congested, and restraints continue to be placed on the band by other services.

Steve said the new approved 440 bandplan will be typeset and ready for copying and will be included in the repeater datasheet mailing to all repeater owners in September.

The Repeater Journal, with deadline restraints was unable to get the plan published in this issue, but will publish it in the November issue.

In very brief terms, we have attempted to break down the new 440 bandplan before deadline. We hope we got it as error-free as possible. See the chart below.

Final Business

Bill Jones, N4MNH and Gary Foster, WD8OXE, Director and Vice-Director of South Carolina said they would be in charge of manning a SERA booth at the Shelby Hamfest on Labor Day weekend. Other Board members are encouraged to come by and take a few hours each day to give them some relief.

The Shelby SERA Booth will be located just to the right inside the big door of the new building at the front of the fairgrounds. (Across from the Alinco Booth).

Alex Hedrick, N8FWL, Secretary was appointed by President Shiplett to look into the SERA Official Coordination Policy document and offer and clarifications or amendments for the January meeting.

With no further business, the Board adjourned at noon Sunday. Time in formal session: 7-1/2 hours. Informal working meeting: 4 Hours.

New SERA 70 cm Bandplan

As Approved by SERA Board of Directors 7-24-94

(H) 420.00 - 420.20 Control & Links
(V) 420.00 - 426.00 ATV Rptr w/421.25 Video - VSB
(V) 426.00 - 432.00 ATV Simplex w/427.25 Video
(H) 432.00 - 433.00 SSB-CW Mixed Weak Signal
(H) 433.00 - 433.20 Auxiliary & Repeater Links
(V) 432.75 - 438.75 ATV Simplex/Rptr w/434.0 Video
(H) 438.75 - 439.60 Repeater Links
439.60 - 440.00 Digital/Packet
440.00 - 440.50 WB Digital Duplex Rptrs, Backbones, Dedicated Links Outputs
440.5125 - 440.7250 NB Digital Repeaters/Duplex Backbones/Links Outputs
440.7375 - 440.9000 Cross Band FM Voice Simplex, Fixed Stations
440.9125 - 441.1750 Simplex FM Voice & Digital Mixed. (See Channel Lists)
441.000 National Simplex Frequency, FM (Digital)
441.1875 - 441.4750 Aux/Links, Remote Base, Control (See Channel Lists)
441.500 - 441.975 Limited Coverage FM Repeater Outputs (NBFM)
442.000 - 444.975 Standard FM Repeater Outputs
445.000 - 445.500 WB Digital Duplex Repeaters, Backbones, Ded. Links inputs
445.5125 - 445.7250 NB Digital Repeaters/Duplex Backbones/Links Inputs
445.7375 - 445.9000 Cross Band FM Voice Simplex, Mobile Stations
445.9125 - 446.1750 Simplex FM Voice & Digital Mixed. (See Channel Lists)
446.000 National Simplex Frequency, FM (Voice)
446.1875 - 446.4750 Aux/Links, Remote Base Control. (See Channel Lists)
446.500 - 446.975 Limited Coverage FM Repeaters Inputs (NBFM)
447.000 - 449.975 Standard FM Repeater Inputs

NOTES: (Where appearing the following statements)
NBFM - Narrow Band FM or NB - Narrow Band
WBFM - Wide Band FM or WB - Wide Band
(H) Horizontally Polarized or (V) Vertically Polarized
Instructions to: (See Channel Lists) - We will publish the complete channel lists in November as well as on upcoming Repeater Data Sheets in September.

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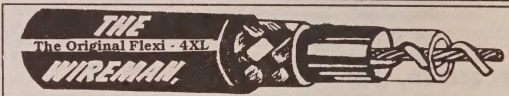

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39TH ANNUAL

SHELBY N.C. HAMFEST

THE GRAND-DADDY OF THEM ALL

Dedicated to Everett R. Hames WA4TTS

To Be Held At The
CLEVELAND COUNTY FAIRGROUNDS
Shelby, N.C.

SEPT. 2 & SEPT. 3, 1995
Talk in - 146.28/88

SANCTIONED A R R L **HAMFEST**

LOCATION:
Cleveland County Fairgrounds on U.S. 74 Business, at intersection of N.C. 180, 3 1/2 miles east of Shelby, NC.

FACILITIES:
Indoor buildings for all new equipment dealers. Over 15 acres for all types of tailgating. Plenty of FREE parking outside grounds.

FOOD:
There will be food service on the grounds. Most of Shelby's restaurants are within a few minutes drive of the Hamfest site.

REGISTRATION:
$4.00 for pre-registration and $5.00 at the gate. All tickets good for both days. Children under 12 FREE. Pre-registration ticket requests received after August 25 will be held at the front gate.

OVER-NITE CAMPING: Spaces not available until Sunday, August 27.
Facilities include over 40 sites with full hook-up, water, sewer and electricity. Sites available on first come basis and **none will be reserved under any circumstances.** Unlimited field space for self contained units.
$10.00 per day for full hook-ups (lights, water, sewer)
$5.00 per day for water & lights
$5.00 per day for tents, etc.
ATTENTION MOTOR HOMES: If you must drive your motor home away from your campsite, please notify the camping committee chairman, Keith Queen, KR4VY, and receive your "Campsite Occupied" sign.

FLEA MARKET: Spaces not available until Sunday, August 27.
The Shelby Amateur Radio Club reserves the right to limit the amount of flea market space. Flea market space cannot be reserved, is on a first come basis, and is not transferable.
Charges: One admission ticket for a 10-foot space. Tickets must be purchased before occupying space. Gates open at 0600 Saturday and Sunday.

Vendors requiring tent spaces, contact Bobby Fisher, AB4OE, 704-937-9697.

ACTIVITIES: To be held in tent just below Fire Station.
Sunday School to be held Sunday morning at 10:00. Bingo for ladies following Sunday School.

FORUMS: To be held in the Fire Station's meeting room on Saturday.
10:00 ARRL forum by John Kanode N4MM, Roanoke Division Director
11:00 MARS forum by Bob Vardeman W4VRI
13:00 DXCC/DXAC forum by Gary Dixon K4MQG, DXCC Advisory Committee
14:00 DX Packet Cluster by Roger Burt N4ZC

DON'T MISS IT

SEPT 2 & SEPT 3 1995

CUT ALONG THIS LINE

Pre-Registration Form

I would like to Pre-Register for the SHELBY HAMFEST.
Enclosed is my check for:

W4NYR
SARCLUB
SHELBY AMATEUR RADIO CLUB

_______ Hamfest Tickets at $4.00 each .. $ _______

UNDER 12 FREE

CALL ____________________________
NAME ____________________________
ADDRESS ____________________________
CITY ____________________________
STATE ______________ ZIP __________
PHONE (______________)

Mail to: SARC
P.O. Box 2206
Shelby, N.C. 28151-2206

SASE PLEASE

Pre-Registration Tickets Will Already Be In The Barrel

NO MEMBER OF THE SHELBY AMATEUR RADIO CLUB OR IMMEDIATE FAMILY IS ELIGIBLE TO WIN ANY AWARDS.

CUT ALONG THIS LINE

ARRL

PRE-REGISTRATION AWARD:
Kenwood TH-22AT Hand-Held with KSC-14 Drop-In Charger. Drawing at 09:00 Saturday, September 2, 1995.

MAIN AWARDS:
Drawings Saturday, Sept. 2, and Sunday, Sept. 3 at 14:00. Kenwood TS-450S/AT HF Transceivers.

HOURLY AWARDS:
Kenwood TM-251A 2-Meter, given hourly Saturday, Sept. 2 and Sunday, Sept. 3 beginning at 09:00 thru 13:00.

You do not have to be present to win any of the above awards.

Major awards obtained through the cooperation of KENWOOD CORPORATION and DOC'S COMMUNICATIONS.

For General Hamfest Info:

John Ledford, N4GOQ
3410 Oakcrest Drive
Shelby, NC 28150
Phone: 704-482-4507

or

Asa Lovelace WD4NHM
719 Washburn Switch Rd.
Shelby, NC 28150
Phone: 704-434-2140

For Dealer Registration:

Barbara Elliott N4MRZ
P.O. Box 191
Fallston, NC 28042
Phone: 704-538-7919

For Hamfest Information
Please call direct to Hamfest site
beginning August 27 thru Sept. 3.
(704) 480-6928

VOLUNTEER EXAMINATIONS BY WCARS/VEC
NO PRE-REGISTRATION - WALK-INS ONLY

SAT. SEPT. 2 AND SUN., SEPT. 3 AT 14:00 AT CLEVELAND COUNTY OFFICE BUILDING, next to FOOD LION, adjacent to the Hamfest grounds. Applicants must bring original license and photo-copy of present license and any CSCE's and a photo I.D., to the exam session. Make checks payable to WCARS/VEC for $5.90.

For more information concerning any exam, contact:

Norman Harrill, N4NH
7 Skylyn Court
Asheville, NC 28806

MOTELS

Some of the motels in the area are listed below. They recommend that you call well in advance as their weekend business is good and reservations may be a problem.

Shelby, NC
Hampton Inn - 1-800-HAMPTON
Freedom Lodge - 1-800-562-5759
Days Inn - 1-800-892-0148
Governor's Inn - 1-800-523-7378
Town House - 1-704-484-8539
Janus Bed and Breakfast
1-704-482-1262
The Inn at Webbley Bed & Breakfast
1-800-852-2346

Kings Mountain, NC
Comfort Inn - 1-800-221-2222
Holiday Inn - 1-800-465-4329

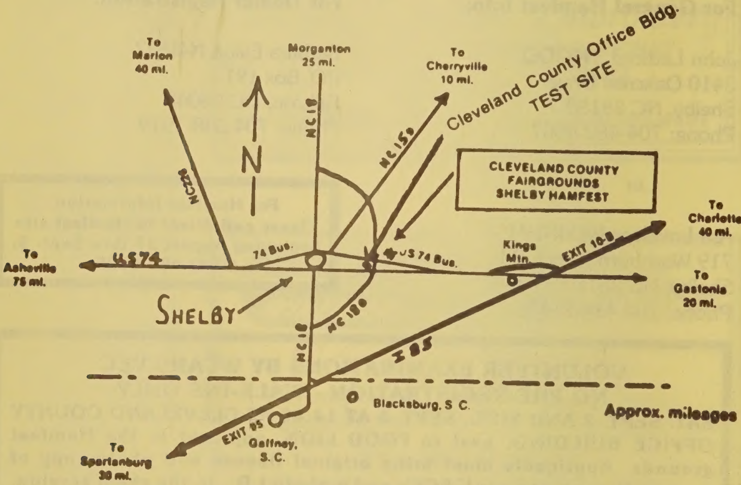
Gastonia, NC — Mid-town, Howard Johnson, Scottish Inn, Knights Inn, Econo Lodge, Hampton Inn, Innkeeper

Gaffney, SC — Days Inn, LaDel Motel, Comfort Inn, Holiday Inn Express

Forest City, NC — Gardo's, Big Horn, Goodes, Henderson Inn

Lincolnton, NC — Town & Country

Hickory, NC — Howard Johnson, Holiday Inn, Mull's, Ramada Inn


To Marion 40 mi.
Morganton 25 mi.
To Cherryville 10 mi.
Cleveland County Office Bldg.
TEST SITE
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NC 226
NC 18
NC 150
CLEVELAND COUNTY FAIRGROUNDS SHELBY HAMFEST
To Asheville 75 mi.
US 74
74 Bus.
US 74 Bus.
Kings Mtn.
EXIT 10-B
To Charlotte 40 mi.
To Gastonia 20 mi.
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NC 18
I 85
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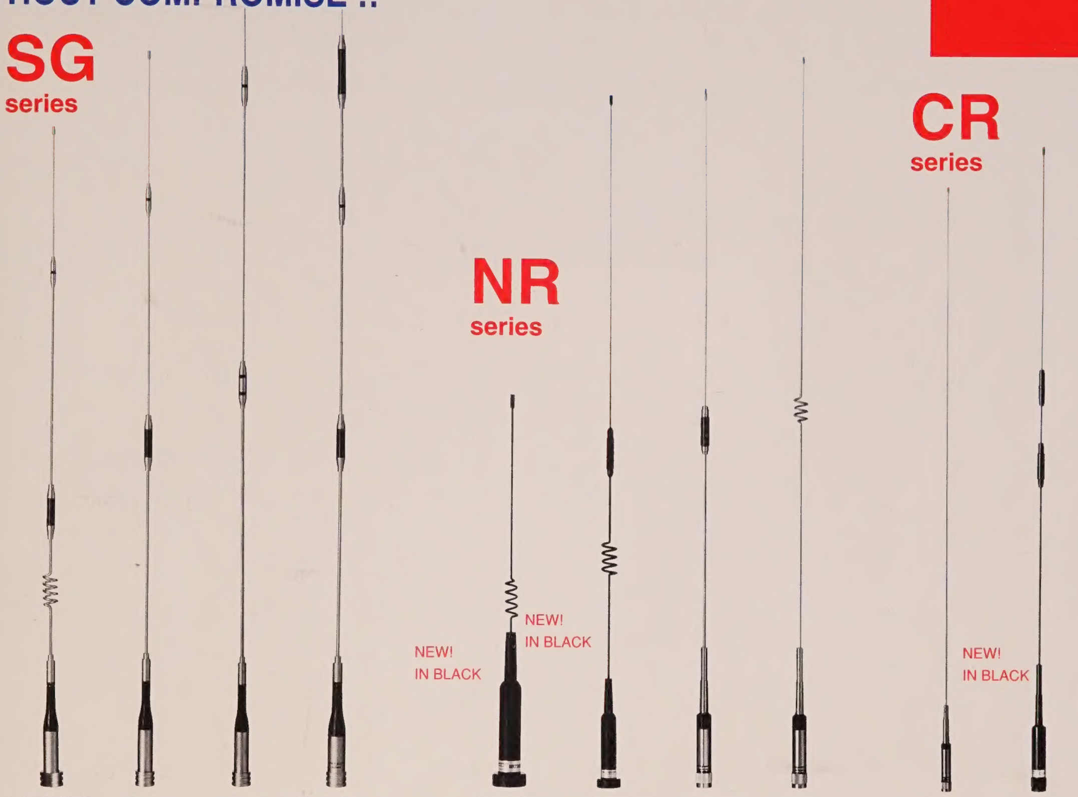
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SG7500
SG2000
SG7900
NR72BNMO
NR73BNMO
NR770R
NR770H
CR214S
CR320A

MODEL	BAND	GAIN(dBd)	POWER (w)	MOUNT	HT (IN)	ELEMENT PHASING
NR-72BNMO	2m/70cm	2.15	100	NMO	13.8	1/4 λ ,1/2 λ
NR-73BNMO	2m/70cm	2.15/5.3	100	NMO	33.5	1/2 λ ,2-5/8 λ
NR-770SA	2m/70cm	2.15/2.15	100	UHF	16.9	1/4 λ ,1/2 λ
NR-770HA	2m/70cm	3.0/5.5	200	UHF	40.2	1/2 λ ,2-5/8 λ
NR-770HNMO	2m/70cm	3.0/5.5	200	NMO	38.2	1/2 λ ,2-5/8 λ
NR-770RA	2m/70cm	3.0/5.5	200	UHF	38.6	1/2 λ ,2-5/8 λ
NR-790A	2m/70cm	4.5/7.2	120	UHF	57.5	6/8 λ ,3-5/8 λ
SG-7000	2m/70cm	2.15/3.8	100	UHF	18.5	1/4 λ ,6/8 λ
SG-7200NMO	2m/70cm	3.2/5.7	150	NMO	36.6	1/2 λ ,2-5/8 λ
SG-7500A	2m/70cm	3.5/6.0	150	UHF	40.6	1/2 λ ,2-5/8 λ

MODEL	BAND	GAIN(dBd)	POWER (w)	MOUNT	HT (IN)	ELEMENT PHASING
SG-7900	2m/70cm	5.0/7.6	150	UHF	62.2	7/8 λ ,3-5/8 λ
SG-2000	2m	5.2	150	UHF	62.6	7/8 λ
NR-140A	1-1/4m	3.8	100	UHF	36.2	5/8 λ
NR-124	23cm	8.4	100	N	25	4-5/8 λ
CR-214S	2m/1-1/4m	2.15/3.4	120	UHF	37	1/2 λ ,5/8 λ
CR-224A	2m/1-1/4m	5.0/6.0	150	UHF	68.5	7/8 λ ,2-5/8 λ
CR-320A	2m/1-1/4m/ 70cm	2.15/3.8/5.5	200/ 200/100	UHF	37.4	1/4 λ ,1/2 λ , 2-5/8 λ
NR-2000NA	2m/70cm/ 23cm	3.15/6.3/9.7	100	N	39	1/2 λ ,2-5/8 λ , 5-5/8 λ

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FOLD-OVER

PATENTED ONE-TOUCH FOLD-OVER FEATURE

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Full remote control
by a transceiver.

DR-600T New

The DR-600T offers the convenience of a remote--mount head, for installation in even the smallest of vehicles. This road-ready rig can also be remote controlled from any radio that transmits DTMF tones. This remarkable feature allows the DR-600T to act as a full-featured Cross-Band Repeater, with or without a security code.

Some of the other outstanding features of the DR-600T include Wide Frequency coverage, with AM Aircraft receive after simple modification. Direct frequency entry from the microphone is also possible, and the CTCSS Encoder is built in.

There are three Output power selections, and other features such as Dual Band Receive, ABX (Automatic Band Exchange), DSQ, Private Paging, Autopatch, memories, Full Duplex Operation, and Six Scanning Modes are included.

The DR-600T has the rugged construction that you have come to expect from ALINCO, for reliability even under the worst conditions. Housed in a steel chassis, complete with a thermally controlled fan, this radio can run hard, and run long.

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